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TECHNICAL MANUAL
ILLUSTRATED PARTS BREAKDOWN

USAF SERIES

F-86K

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SECTION I

INTRODUCTION

This Illustrated Parts Breakdown is applicable to the USAF Model F-86K airplanes, manufactured by North American Aviation, Inc. of Los Angeles, California.

This parts breakdown is divided into four sections:

Section I	Introduction
Section II	Group Assembly Parts List
Section III	Numerical Index
Section IV	Reference Designation Index

NOTE: In order to expedite the delivery of spare parts, the airplane model, serial number, part number and title should be supplied when requesting parts. The exact position, function and other pertinent data contributing to the adequate definition of parts, if supplied with the requisition, may well avoid costly delay in procurement.

Supplementary information of the operation, repair and inspection may be found in the following publications:

T. O. 1F-86K-01	Handbook of Applicable Publications
T. O. 1F-86K-1	Flight Handbook
T. O. 1F-86K-2-() System	Handbook of Maintenance Instructions
T. O. 1F-86K-3	Handbook of Structural Repair
T. O. 1F-86K-6	Handbook of Inspection Requirements

ABBREVIATION EXPLANATION

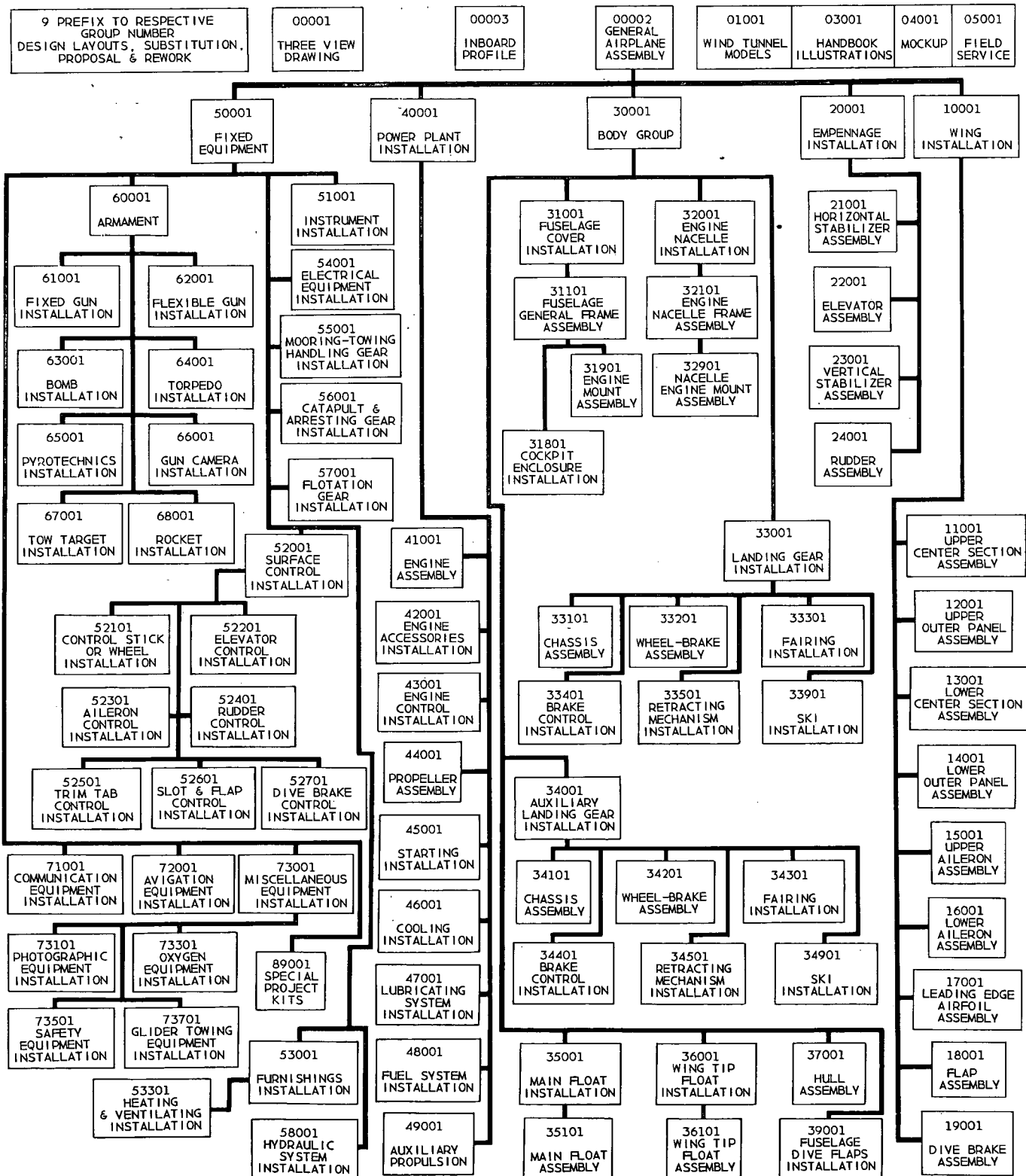
Certain standard abbreviations have been used throughout this parts breakdown in order to minimize the wording needed for frequently used notes or phrases.

The following phrases will be used in abbreviated form as specified in USAF Publication S-1-2 (Item Identification and Description): FRMLY (formerly), WHN EXH USE (when exhausted use), USE UNTL EXH (use until exhausted), INTRCH WTH (interchangeable with), and MTCHD CMPNT DO NOT STK SEP (matched components do not stock separately).

All other abbreviated words in this parts breakdown are in accordance with MIL-STD-12

Section I
Introduction

T. O. 1F-86K-4

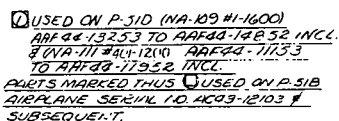


Numbers are assigned to North American Aviation Drawings in accordance with the chart on the opposite page. The basic number (number after the dash) assigned a drawing is determined by the function it performs. For example, Electrical Drawings are assigned numbers in the 54000 series, Hydraulics Drawings in the 58000 series, etc. The identity of a part is determined by the functional group for which it was designed, regardless of its location in the airplane or of its method of attachment. The number before the dash is the North American Aviation Model Designation for the airplane for which the part was originally designed. However, a part originally designed for one model may be used on any other model and if the part remains the same the drawing number also remains the same.

P	102-54259	I
---	-----------	---

YOK'S BLOCKS	NO
	A. 1152
	B. 1100
	C. 100
	D. 100
	E. 100
	F. 100
	G. 100

<u>PREFIX</u>	<u>MODEL</u>
120	XF-82
123	F-82
130	B-45
134	XFJ-1
140	XF-86
141	FJ-1
142	XSN2J-1
144	F-82E
146	XAJ-1
151	F-86A
153	B-45C
157	YF-93A
159	T-28A
161	F-86A
165	F-86D
170	F-86E
171	T-28A
172	F-86E
173	F-86D
176	F-86F
177	F-86D
180	YF-100A
181	FJ-2
187	F-86H
190	F-86D
191	F-86F
192	F-100A
193	F-86F
201	F-86D
202	F-86F
203	F-86H
205	YF-86K
207	F-86K
213	F-86K
221	F-86K
232	F-86K
242	F-86K



2 USED ON P 510 (NA-109 #1601 & SUBS)
 ARF46 148533 & SUBS FWD NA-111
 #1201 & SUBS ARF46-17353 & SUBS.

2	102-54259	RS-1
2	102-54257	RS-1
2	102-54257	RS-1
2	102-54257	RS-1
2	102-54257	RS-1

102-54259		1 MUSIC WIRE		G59 DIA. 18		102-54259		102-54259	
PART NO.	IN. NO.	DESCRIPTION	SIZE	QTY	MATERIAL SPEC.	FINISH SPEC.	PART NO.	IN. NO.	DESCRIPTION
1. 102-54259 / 1 MUSIC WIRE G59 DIA. 18 102-54259 102-54259 2. 102-54257 / 2 MUSIC WIRE G59 DIA. 18 102-54257 102-54257									

NORTH AMERICAN AVIATION, Inc.
 INGLEWOOD CALIFORNIA
 SPRING - LDS. GEAR POS. IND.
 SWITCH PROTECTOR SEAL

102-54259

Number required per airplane per next assembly.

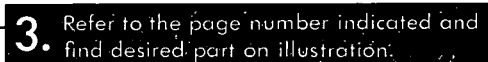
Basic Number in 54000 series indicates a part designed for the Electrical System. (See chart on page 6.)

Model Column shows all models on which part is used.

HOW TO FIND A PART—when the Part Number is not known

1. Determine the location of the part in relation to the major groups of the airplane:
 - Wing, Tail, Fuselage, Landing Gear, Power Plant, and Engine Section, and Loose Equipment.

2. Turn to the Table of Contents. Under each of the major group headings will be found a list of all illustrations comprising that group. From this list select the illustration most likely to contain the desired part; or Consult one of the Complete System Installation Drawings which appear as the last pages of Section II. These illustrations show complete functional systems (Fuel, Hydraulic, Electrical, etc.), and serve as a visual index to the equipment throughout the breakdown.



3. If illustration of part is desired—refer to same Figure and Index Number on accompanying illustration.

4. Note the Figure Number of the illustration and the Index Number of the part. Refer to the corresponding Figure-Index Number on the Assembly List page for Part Number, Nomenclature, etc.

2. Turn to Figure and Index Number indicated to obtain desired information.

[illegible][illegible]

—when the Part Number is known

- 1 Find the Part Number in the Numerical Parts List. Note the Figure and Index Number where the part is called out in Group Assembly Parts List.

SECTION II—GROUP ASSEMBLY PARTS LIST illustrates and lists parts which are stocked or likely to be stocked as being capable of replacement. Parts which have lost their individual identity as a result of being fabricated into a permanent assembly are not listed. The listing of parts in this catalog shall not be construed to mean that all parts have been procured and are in stock as spares. Whether or not a part has been procured as a replacement part shall be determined from Air Force Stock Lists.

1 FIGURE NUMBER of corresponding illustration.

2 INDEX NUMBER of part on illustration.

3 PART NUMBER—for explanation of North American Aviation drawing numbering system, see drawing breakdown chart in introduction section.

4 NP indicates Non-Procureable.

5 When LEFT AND RIGHT-HAND PARTS are listed together under one index number, the left-hand parts are shown on the illustrations.

6 ATTACHING PARTS are listed immediately after the item being attached and preceding any components of the item.

7 VENDORS' NAME shown after title—for complete firm name and address, see alphabetical list of Vendors.

8 (GFAE) indicates Government-furnished property. No detail breakdown is listed for these parts.

9 USEABLE CODES—shown here—for explanation see introduction page.

10 INDENTURE of titles indicate the relationship of parts to the next assembly. For example, the items shown here in column 3 are the component parts of 117-54217 and 117-54217-1 Box Assemblies.

11 AR indicates "As Required."

SECTION III—NUMERICAL INDEX is the index for the catalog, listing all part numbers called for in Section II

12 COMMERCIAL PARTS and parts for which no part number is available are listed at the beginning of the Numerical Parts List in alphabetical order.

13 For STANDARD PARTS, including the Contractor's standards, only one figure and index number is listed.

14 FIGURE AND INDEX NUMBER where parts are illustrated and listed.

15 The QUANTITY PER A/C summarizes the callouts in Section II and is not necessarily total quantity per airplane.

16 The NUMERICAL ARRANGEMENT is in accordance with Specification MIL-B-5005A.

17 CLASS CODE and/or STOCK NUMBER

SECTION IV—REFERENCE DESIGNATION INDEX is a cross reference of item numbers in the Handbook of Maintenance Instructions and the Illustrated Parts Breakdown.

18 REFERENCE DESIGNATIONS are item numbers assigned to the parts in the wiring data section of the Handbook of Maintenance Instruction.

19 FIGURE AND INDEX NUMBER where parts are illustrated and listed.

20 PART NUMBER for identification purpose.

Section II
Group Assembly Parts List

T. O. 1F-100A-4
WING ELECTRICAL (cont)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER AIRCRAFT	CLASS CODE OR STOCK NUMBER
30	117-54014	ELECTRICAL SYSTEM EQUIPMENT INSTALLATION, WING LEFT (see figure 2 for next assembly)	NP	
	117-54111	ELECTRICAL SYSTEM EQUIPMENT INSTALLATION, WING RIGHT (see figure 2 for next assembly)	NP	
-1	117-54209	BRACKET, Main landing gear door switch LH	1	
	117-54209-1	BRACKET, Main landing gear door switch RH	1	
-2	B-77017	SWITCH ASSEMBLY (Micro Switch Corp.)	1	
-3	AN935-816L	WASHER	1	
-4	102-54257	SEAL ASSEMBLY, Landing gear position indicator switch protector	1	
-5	73-54221	BOLT, Landing gear position indicator switch actuating	1	
-6	AN345-10	NUT	1	
-7	117-54217	BOX ASSEMBLY, Main landing gear indicating switch LH	1	
	117-54217-1	BOX ASSEMBLY, Main landing gear indicating switch RH	1	
-8	AN365-034	NUT, Self locking 250°F	3	
-9	AN520-8-8	SCREW, Round head machine	2	
	AN520-8-10	SCREW, Round head machine	1	
-10	117-54222	COVER, Main landing gear indicating switch box LH	1	
	117-54222-1	COVER, Main landing gear indicating switch box RH	1	
-11	AN330-086	SCREW	2	
-12	1803M1	NUT, Speed (Tinnerman Products, Inc.)	2	
-13	B278Q17	SWITCH, (Micro Switch Corp.) (GFAE)	2	
-14	117-54054	INSULATOR, Landing gear indicating switch	1	
-15	117-54225	SPRING, Main landing gear indicating switch operating lever	1	
-16	5B1-6	BOLT, Mountment 10-32 (North American)	1	
-17	AN345-10	NUT	1	
-18	117-54224	LEVER, Main landing gear indicating switch operating	1	
-19	AN340-6	NUT	1	

Section III
Numerical Index

T. O. 1F-100A-4

CLASS CODE OR STOCK NUMBER	PART NUMBER	FIGURE AND INDEX NUMBER	QUANTITY PER AIRCRAFT	CLASS CODE OR STOCK NUMBER	PART NUMBER	FIGURE AND INDEX NUMBER	QUANTITY PER AIRCRAFT
	ACCELEROMETER	84-49	1		AN12H16A	184-37	6
	AMMETER	84-20	1		AN155-16L	22-22	1
	AMP, 1/2	83-22	1		AN155-16S	22-22	1
	BALL	262-17	1		AN155-32S	91-AC	2
		262-8	1		AN155-8L	101-9	2
		263-9	2		AN162-3LL	20-6	1
	BOOK	238	1		AN162-3RL	20-6	1
	CAMERA	188-12	1		AN173-10A	92-19	7
	CASING	270-1	1		AN173-11A	30-4	4
		207	1		AN173-12A	61-34	3
		221-52	1		AN173-14A	43-19	1
	CATALOG	158	1		1111-518113	18-44	1
	CATALPUL ASSEMBLY	194-22	1		1111-51823A	17-8	1
	CHART	258	1		1111-526220	20-53	1
	CONTROL	83-25	1		113050-2	129-20	1
	CONVERTER	182-5	1		11570	11-1	1
	CYLINDER	108-20	5		117-54083	184-37	1
	DESTRUCTOR	179	3		1175	12-557	1
	ENGINE	244-41	NP		1251	258	1
	ENGINE OIL PUMP	80-34	REF		1259-33144	56-16	1
	ENVELOPE	258	1		120-615562	185-2	2
	FILTER	174-45	1		120-13620	184-37	1
	FUSE	170-11	0		122390-200-01	244-52	1
		170-12	3		122532-216-03	244-52	1
	GROOVE PIN	258	1		123-71063	244-52	1
	GUIDE	185-5	1		13-1002	233	1
	GUN	183-18	1		13-21217-11	233	1
	GYRO	258	1		13-21217-13	233	1
	HANDBOOK	258	1		13-21217-5	233	2
		162-12	1		13-21217-5	233	2
	HORN	83-21	1		13-21217-7	233	1
	INDICATOR	83-21	1		140-31026	52-32	2
		84-24	1		140-31027-5	52-30	4
		84-20	1		140-31027-5	52-30	4
		84	1		140-31038	60-22	1
		84-33	1		140-31068	52-42	2
		84-35	1		140-31836	05	1
		84-40	1		140-33124-3	14-25	1
		84-42	1		140-33124-4	14-26	1
		84-45	1				

Section IV
Reference Designation Index

T. O. 1F-100A-4

REFERENCE DESIGNATION	FIGURE AND INDEX NUMBER	CLASS CODE OR STOCK NUMBER	PART NUMBER	REFERENCE DESIGNATION	FIGURE AND INDEX NUMBER	CLASS CODE OR STOCK NUMBER	PART NUMBER
451	136-52		237EAU	451	136-52		237EAU
452	136-52		237EAU	452	136-52		237EAU
453	136-52		237EAU	453	136-52		237EAU
454	136-52		237EAU	454	136-52		237EAU
455	136-52		237EAU	455	136-52		237EAU
456	136-52		237EAU	456	136-52		237EAU
457	136-52		237EAU	457	136-52		237EAU
458	136-52		237EAU	458	136-52		237EAU
459	136-52		237EAU	459	136-52		237EAU
460	136-52		237EAU	460	136-52		237EAU
461	136-52		237EAU	461	136-52		237EAU
462	136-52		237EAU	462	136-52		237EAU

Section I
Introduction

T. O. 1F-86K-4

CODING EXPLANATION

"Useable On" codes are used throughout this book to indicate the USAF Serial Numbers of the airplanes on which the various parts are used. When no "Useable On" code is listed after a part, it is useable on all F-86K airplanes.

"Useable On" codes are explained at the bottom of each nomenclature on which they appear, and apply to that individual nomenclature only.

For example - The "Useable On" code "A" appears opposite a part indicating that the usage of such part is limited to only certain F-86K airplanes. Look at the end of the nomenclature for the footnote "A" which will give the USAF Serial Numbers of the F-86K airplanes on which this part can be used.

Parts coded "A,D" are used on airplanes coded "A" and "D" only. The USAF Serial Numbers listed below are those assigned to the F-86K airplanes.

<u>NAA Model</u>	<u>NAA Sequence</u>	<u>USAF Model</u>	<u>USAF Serial Numbers</u>
NA-207	1 thru 50	F-86K	53-8273 thru 53-8322
NA-213	1 thru 120	F-86K	54-1231 thru 54-1350
NA-221	1 thru 70	F-86K	55-4811 thru 55-4880
NA-232	1 thru 56	F-86K	55-4881 thru 55-4936
NA-242	1 thru 45	F-86K	56-4116 thru 56-4160

T. O. 1F-86K-4
ALPHABETICAL LIST OF VENDORS

A

AA Metal Products, Inc.
South Broadway & Compton Blvd.
Gardena, California

Accurate Sales
3951 Heiguera Street
Culver City, California

Adel Precision Products Corporation
10777 Van Owen Avenue
Burbank, California

Advance Electric and Relay Company
2435 N. Naomi Street
Burbank, California

Aero-Coupling Corporation
1051 North Hollywood Way
Burbank, California

Aero Marine Products Company
1933 Pontius Avenue
Los Angeles, California

Aeroquip Corporation
300 South East Avenue
Jackson, Michigan

Air Associates, Incorporated
Teterboro, New Jersey

Airborne Accessories Corporation
1414 Chestnut Avenue
Hillside 5, New Jersey

Aircraft-Marine Products, Inc.
2102 Paxton Street
Harrisburg, Pennsylvania

Airesearch Manufacturing Company
9851 Sepulveda Boulevard
Los Angeles, California

Air Products Company
322 East Beach Street
Inglewood, California

Airtron, Incorporated
101 E. Elizabeth Avenue
Linden, New Jersey

Alemite Company
(Stewart-Warner Corp)
Chicago, Illinois

Allen-Bradley Company
136 W. Greenfield Avenue
Milwaukee 4, Wisconsin

Allen Engineering Company
6919 San Fernando Road
Glendale, California

Alloy Products Corporation
Waukusha, Wisconsin

American Chain & Cable Company, Inc.
Bridgeport, Connecticut

American Phenolic Corporation
1830 South 54th Avenue
Chicago 50, Illinois

American Radio Hardware Company, Inc.
110 East 3rd Street
Mt. Vernon, New York

American Screw Company
W. Main and Eagle Street
Willimantic, Connecticut

American Seating Company
9th and Broadway
Grand Rapids, Michigan

Apex Machine and Tool Company
1025 South Patterson Blvd.
Dayton 2, Ohio

Aro Equipment Corporation
1949 Eric Avenue
Byran, Ohio

Arrowhead Rubber Company
Div. of National Motor Bearing Co., Inc.
2350 Curry Street
Long Beach, California

Atco Pulley Company
Wilkes-Barre, Pennsylvania

Atec Controls Company
13011 Oxnard
Van Nuys, California

Atlas Locknut and Fastener Company
2031 Granville Avenue
Los Angeles 25, California

Aviation Development, Incorporated
Burbank, California

Awica Products, Incorporated
2113 Stoner Avenue
Los Angeles, California

B

Barber-Coleman Company
115 Loomis Street
Rockford, Illinois

Barry Corporation, The
700 Pleasant Street
Watertown 72, Massachusetts

Bead Chain Manufacturing Company, The
64 Mt. Grove Street
Bridgeport 5, Connecticut

Bell and Howell Company
7100 McCormick Road
Chicago 45, Illinois

Bendix Aviation Corporation
1500 Trombly Avenue
Detroit 11, Michigan

Benrus Watch Co.
30 Cherry Avenue
Waterbury, Connecticut

Bertea Products 14
1450 No. Lake Avenue
Pasadena 6, California

Bohanan Manufacturing Company
3513 W. Washington Blvd.
Los Angeles 18, California

BuAer
Electronics Division
Department of the Navy
Bureau of Aeronautics
Washington 25, D.C.

Burndy Engineering Company
Bruckner Blvd & Brown Place
New York, New York

Burton Electrical Engineering Company
100 Lomita
El Segundo, California

Bussmann Manufacturing Company
2538 W. University Street
St. Louis 7, Missouri

C

California Hardware Company
500 East 1st Street
Los Angeles, California

Cam-Stat, Incorporated
Div. of The Paul Henry Co.
11831 West Olympic Blvd.
Los Angeles 64, California

Camloc Fastener Corporation
Paramus, New Jersey

Canady and Hudson Company
1940 E. 65th Street
Los Angeles 1, California

Cannon Electric Development Company
Humbolt at Avenue 33
Los Angeles, California

Carma Manufacturing Company
1879 Mullin Avenue
Torrance, California

Carter, The J.C., Company
Pasadena 1, California

Chicago Telephone Supply Corp.
1142-1232 W. Beardsley Ave.
Elkhart, Indiana

Cinema Engineering Company
Burbank, California

Circle Weld Company, Incorporated
150 West Olive Avenue
Burbank, California

Clark Company, David
P.O. Box 555
360 Park Avenue
Worcester, Massachusetts

Clarostat Manufacturing Company, Inc.
295-287 North 6th Street
Brooklyn 11, New York

Section I
Introduction

T. O. 1F-86K-4

ALPHABETICAL LIST OF VENDORS (Cont)

Cleveland Pneumatic Tool Company, The
3781 East 77th Street
Cleveland, Ohio

Cole Electric Company
8349 Steller Drive
Culver City, California

Com-Air Products, Incorporated
1201 Rio Vista
Los Angeles 23, California

Comar Electric Company
3349 West Addison Street
Chicago 18, Illinois

Cook Electric Company
2710 North Southport Avenue
Chicago 14, Illinois

Cornellius Company, The
P.O. Box 905
Minneapolis, Minnesota

Cornell-Dublier
1000 Hamilton Boulevard
South Plainfield, New Jersey

Cromer Mfg. & Engineering Company
2138 East 88th Street
Los Angeles 2, California

Curtis Automotive Devices, Inc.
Bedford, Indiana

Cutler-Hammer, Incorporated
1391 West st. Paul Avenue
Milwaukee 1, Wisconsin

D

Dale Products, Incorporated
1354 28th Street
Columbus, Nebraska

Danley Machine Specialties, Inc
2100 So. Laramie Avenue
Chicago 50, Illinois

Deutsch Mfg. Co.
7000 So. Avalon Blvd.
Los Angeles 3, California

D.K. Manufacturing Company, Inc
5059 Kedzie Avenue
Chicago, Illinois

Drescher, Carl, Precision Machining Company
1951 North Ontario Street
Burbank, California

Dunbar Kapple, Incorporated
c/o Thorson Company
1644 North Orange Grove Ave
Los Angeles 46, California

Durham Aircraft Service, Incorporated
56-15 Northern Boulevard
Woodside, New York, New York

Dzus Fastener Company
John Street
Babylon, New York

E

Eaton Manufacturing Company
Cleveland, Ohio

Eclipse-Pioneer Division
(Bendix Aviation Corp)
43 Williams Avenue
Teterboro, New Jersey

Edwards and Company, Inc
Post Hill Road
Norwalk, Connecticut

Elastic Stop Nut Corporation of America
2321 Vauxhall Road
Union, New Jersey

Electric Service Manufacturing Company
2901 North 17th Street
Philadelphia 32, Pennsylvania

Electro-Switch and Controls, Inc
5757 Camille Avenue
Culver City, California

Electronics Research, Inc
2300 No. New York Avenue
Evansville, Indiana

Electronic Specialty Company
3456 Glendale Boulevard
Los Angeles 37, California

Electronic Transformer Company, Inc
213 West 25th Street
New York 1, New York

Elliot Engineering Company
2800 E. Century Boulevard
Lynwood, California

Essex Manufacturing Company
6143 Bartmer Avenue
St. Louis 14, Missouri

F

Fafnir Bearing Company, The
New Britain, Connecticut

Faraday Electric Corporation
1800 Church Street
Adrian, Michigan

Fenwal, Incorporated
111 South Burlington Avenue
Los Angeles 4, California

Flexco, Incorporated
7856 Salt Lake
Huntington Park, California

Flexonics Corporation
1315 South 3rd Avenue
Maywood, Illinois

Frebank Company
Glendale, California

G

Gasket Manufacturing Company, The
319 West 17th Street
Los Angeles, California

General Controls Company
801 Allen Avenue
Glendale 1, California

General Electric
Schenectady 5, New York

Gildersleeve, L.G.
55 Valley Boulevard
Pasadena 2, California

Gilfillan Brothers, Incorporated
Venice Blvd at Berendo
Los Angeles, California

Gladden Products Corporation
Glendale, California

Glass Containers, Incorporated
1789 Montgomery
San Francisco, California

Globe Industries, Incorporated
Dayton, Ohio

Goodrich Company, B.F., The
Akron, Ohio

Goodyear Tire and Rubber Company, The
Akron, Ohio

Great Lakes Manufacturing Corporation
1046 East 134th Street
Cleveland, Ohio

Grimes Manufacturing Company
600 North Russel
Urbana, Ohio

Groov-Pin Corporation
Union City, New Jersey

Guardian Electric Manufacturing Company
1621-T West Walnut Street
Chicago 12, Illinois

H

Halfco Bearing Company
812 Flower
Burbank, California

Hamilton Standard Propeller Division
(United Aircraft Corp)
East Hartford, Connecticut

Changed 16 October 1959

Group Assembly Parts List

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ALPHABETICAL LIST OF VENDORS (Cont)

Hartman Electrical Manufacturing Company
175 Diamond Street
Mansfield, Ohio

Hartwell Aviation Supply Company
9035 Venice Boulevard
Los Angeles 34, California

Haskel Engineering and Supply Company
721 West Broadway
Glendale, California

Haydon, Company, The A.W.
Waterbury 20, Connecticut

Heim Company, The
100 Sanford Street
Fairfield, Connecticut

Heli-Coil Corporation
951 Shelter Rock Lane
Danbury, Connecticut

Helipot Corporation
1011 Mission Street
South Pasadena, California

Henry Engineering Company, Incorporated
3625 West Pacific Avenue
Burbank, California

Hetherington, Incorporated
1200 Elmwood Avenue
Sharon Hill, Pennsylvania

Hoffman Laboratories Inc.
3761 So. Hill
Los Angeles, California

Hoover Electric Company
2100 South Stoner Avenue
Los Angeles, California

Huber Industries, Incorporated
340 Neeb Road
Cincinnati 38, Ohio

Hughes Aircraft Company
Culver City, California

Hunter Spring Company
Maple & Bond Streets
Landsdale, Pennsylvania

Hycor Company
11423 Vanowen Street
North Hollywood, California

Hydraulic Research and Manufacturing Company
2815 North Naomi Street
Burbank, California

Hydro-Aire Company
3000 Winona Boulevard
Burbank, California

I

Industrial Design Laboratory
12120 Wagner Street
Culver City, California

Industrial Products Company
2816 N. Fourth Street
Philadelphia 33, Pennsylvania

Insuline Corporation of America
185 Granite Street
Manchester, New Hampshire

International Instruments Inc.
P.O. Box 2954
New Haven, Connecticut

International Resistance Company
1011 Terminal Commerce Bldg
Philadelphia 8, Pennsylvania

J

Jack and Heintz Precision Industry, Inc.
17598 Broadway
Cleveland 1, Ohio

James-Pond-Clark Company
East Green and Chester
Pasadena, California

Johns-Manville
22 E. 40th Street
New York 16, New York

Johnson, E.F., Company
Waseca, Minnesota

K

K.F. Development Company
867 Woodside Way
San Mateo, California

Kahr Bearing Division
Aerno Steel Products Corp.
Bridgeport, Connecticut

Kaynar Manufacturing Company
820 East 16th Street
Los Angeles 21, California

Keystone Watch Case
Div. of Riverside Metal Company
Pavilion Avenue
Riverside, New Jersey

Kidde, Walter and Company, Inc.
Belleville, New Jersey

Koehler Aircraft Products Company
815 Vermont Avenue
Dayton 4, Ohio

Kohler Company
Kohler, Wisconsin

Kollsman Instrument Company
8008 45th Street
Elmhurst, New Jersey

Korrry Manufacturing Company
223 Eighth Avenue North
Seattle 9, Washington

Kulka Electric Manufacturing Company
633-643 S. Fulton Avenue
Mount Vernon, New York

Kurz-Kasch, Incorporated
1417 South Broadway
Dayton 1, Ohio

L

Leach Relay Company, Incorporated
9515 Avalon Boulevard
Los Angeles, California

Lear, Incorporated
110 Ionia Avenue, Northwest
Grand Rapids 2, Michigan

Leece-Neville Company
5109 Hamilton Avenue N.E.
Cleveland 14, Ohio

Leland, G.H., Incorporated
Webster and Cramer Streets
Dayton, Ohio

Leonard, Wallace O., Incorporated
373 South Fair Oaks Avenue
Pasadena 1, California

Liberty Mirror Division
Libbey-Owens Ford Glass Company
Brackenridge, Georgia

Liquidometer Corporation
Skillman Ave., 36th & 37th Streets
Long Island City 1, New York

Littelfuse, Incorporated
1865 Miner Street
Des Plaines, Illinois

Lockheed Aircraft Corporation
2555 N. Hollywood Way
Burbank, California

Los Angeles Molded Products Company
11129 Chandler Blvd
North Hollywood, California

Los Angeles Standard Rubber Company, Inc.
1500 East Gage Avenue
Los Angeles, California

Lundy Manufacturing Corporation
205 East 43rd Street
New York 17, New York

Section I
Introduction

T. O. 1F-86K-4

ALPHABETICAL LIST OF VENDORS (Cont)

M

MacClatchie Manufacturing Company
2120 North Alameda
Magnavox Company, Incorporated
213 Bueter Road Bldg. 15
Fort Wayne, Indiana
Marion Screw Products Company
327 Boots Street
Marion, Indiana
Marine Metal Products, Incorporated
1220 E. 9 Mile Road
Hazel Park, Michigan
Marman Products Company, Inc.
11214 Exposition Blvd.
Los Angeles 64, California
Master Specialties Company
6810 Wentworth Avenue
Chicago, Illinois
McGill Manufacturing Company, Inc.
1100 North Lafayette Blvd.
Valparaiso, Indiana
Meletron Corporation
950 North Highland
Los Angeles, California
Micmold Radio Corporation
1087 Flushing Avenue
Brooklyn 37, New York
Micro Metal Products, Company
1281 Riverside Drive
Los Angeles, California
Micro Switch Corporation
Freeport, Illinois
Minneapolis-Honeywell Regulator Company
2954 4th Street
Minneapolis-8, Minnesota
Molded Insulation Company, Inc.
Baynton and East Price
Philadelphia, Pennsylvania
Monadnock Mills
San Leandro, California
Moorlee Manufacturing Company
825 West 11th Street
Los Angeles, California
Motordyne, Incorporated
South Myrtle Ave & Longden
Monrovia, California
Muehlhausen Spring Corporation
1950 Butler Street
Logansport, Indiana
Muller Electric Company
Cleveland, Ohio

N

National Utilities Company
826 Arroyo Parkway
Pasadena, California
Newton Insert Company
6500 Avalon Boulevard
Los Angeles 3, California
New York Air Brake Company
422 Lexington Avenue
New York, New York
Nobles Engineering
c/o John Young
612 N. Glenoaks Boulevard
Burbank, California
Norlac Dies
9068 Culver Boulevard
Culver City, California
North American Aviation, Incorporated
International Airport
Los Angeles, California
North American Aviation, Incorporated
Electro-Mechanical Division
Downey, California
North American Phillips Company
100 East 42nd Street
New York, New York
Nutt-Shel Company, Incorporated
811 Airway Avenue
Glendale, California
Nylon Molding Corp.
143 South Avenue
Garwood, New Jersey

O

Ohmite Manufacturing Company
4837 Flournoy Street
Chicago, Illinois
Operating & Maintenance Specialties
300 West 3rd
Charlotte, North Carolina
Oster, John, Manufacturing Company
10 Main Street
Racine, Wisconsin

P

Pacific-Airmotive Corporation
2940 No. Hollywood Way
Burbank, California
Pacific Coast Engineering Company
10910 Ocean Gate Avenue
Inglewood, California
Pacific Scientific Company
1430 Grand Vista Avenue
Los Angeles, California
Palnut Company, The
57 Cordier Street
Irvington, New Jersey
Parker Aircraft Company
5827 West Century Boulevard
Los Angeles 45, California
Parker-Kalon Corporation
194 Varick Street
New York, New York
Pantex Manufacturing Corporation
521 Roosevelt Avenue
Pawtucket, Rhode Island
Peterson Company, F. Somers
1501 South Maple Street
Los Angeles 15, California
Phoenix Parachute Company
c/o Western Air Supply
8845 West Olympic Boulevard
Beverly Hills, California
Pollak, Joseph Corporation
(Aetna Motor Products Co)
79-85 Freeport Street
Boston, Massachusetts
Plomb Tool Company
2209 South Santa Fe
Los Angeles, California
Precision Spring Corporation
15400 Woodrow Wilson
Detroit, Michigan
Price, D.W. Corporation
11161 W. Pico Boulevard
Los Angeles 64, California
Price Electric Corporation
5560 Church Street
Fredrick, Maryland
Proof Industries Corporation
10000 Exposition Boulevard
Los Angeles 34, California
Purolator Products, Incorporated
Dept. T, 1000 New Brunswick Ave
Rahway, New Jersey

R

Radio Television Supply Company
1501 So. Hill Street
Los Angeles 45, California
Raybestos-Manhattan, Incorporated
Passaic, New Jersey
RBM Manufacturing Division
Essex Wire Corporation
2240 E. Washington Blvd
Los Angeles 21, California
Resistoflex Corporation
37 Flansoen Street
Belleville 9, New Jersey
Rhodes Lewis Company
Culver City, California
Robertshaw-Fulton Controls Co.
110 E. Otterman Street
Greensburg, Pennsylvania

ALPHABETICAL LIST OF VENDORS (Cont)

Robinson Aviation, Incorporated
48 Industrial Avenue
Teterboro, New Jersey
Roller Bearing Company of America
Whitehead Avenue
Trenton 3, New Jersey
Romec Pump Company
Elyria, Ohio
Rosan, Incorporated
625 Coast Highway
Newport Beach, California
Rossetter Engineering Company
948 N. Palm Avenue
Hemet, California
Royal Electric, Incorporated
Jamestown, Ohio
Roylyn, Incorporated
1708 Standard Avenue
Glendale, California
Rubbercraft Corporation of California, Ltd
112 East 17th street
Los Angeles, California

S

Safe Flight Instruments Corporation
Water & Spring Streets
White Plains, New York
Schott, Walter L., Company
3227 Exposition Place
Los Angeles 18, California
Schrader's Son A.
2627 S. Soto Street
Los Angeles 23, California
Seaboard Electric Company
417-421 Canel Street
New York, New York
Sealol Corporation
45 Willard Avenue
Providence 5, Rhode Island
Servomechanisms, Incorporated
Old Country & Glen Cove Road
Mineola, Long Island, New York
Shafer Bearing Corporation
Downer's Grove, Illinois
Shakeproof, Incorporated
(Div. Illinois Tool Works)
2503 North Keeler Avenue
Chicago 39, Illinois
Shakespear Products
241 E. Kalamazoo Avenue
Kalamazoo, Michigan
Shur-Lok Corporation
9010 Bellanca Avenue
Los Angeles 45, California
Skinner Purifiers Division
(Bendix Aviation Corporation)
1502 Trombley Avenue
Detroit, Michigan
Soderberg Manufacturing Company
628 South Palm
Alhambra, California
Solar Aircraft Company
2200 Pacific Highway
San Deigo, California
South Wind Heater Division
Stewart-Warner Corporation
1514 Drover Street
Indianapolis, Indiana
Spencer Thermostat Division
(Metal and Controls Corporation)
30 Forest
Attleboro, Massachusetts
Sperry Gyroscope Company, Incorporated
Great Neck, New York
Spirolox (Div. of Ramsey Corporation)
3763 Forrest Park Blvd.
St. Louis 8, Missouri

Sprague Electric Company
149 Marshall Street
North Adams, Massachusetts
Square D Company
6000 Rivard Street
Detroit, Michigan
Stainless Steel Products, Inc.
25th and Nassau Streets
Philadelphia 21, Pennsylvania
Standard Pressed Steel Company
Box 732
Jenkintown, Pennsylvania
Standard Thompson Corporation
Franklin Street at Ludlow
Dayton, Ohio
Stanley Aviation Corporation
Municipal Airport
Buffalo, New York
Steel Products Engineering Company, The
Springfield, Ohio
Steinthal M. and Company, Inc
222 Fourth Avenue
New York, New York
Sterer Engineering and Manufacturing Co.
11423 Vanowen
North Hollywood, California
Stewart Manufacturing Corporation, F.W.
4311-13 Ravenswood
Chicago 13, Illinois
Stewart-Warner Corporation
1826 West Diversey Parkway
Chicago 14, Illinois
Stratford Pen Corporation
921 Westwood Blvd.
Los Angeles 24, California
Stratoflex Standard
5251 River Oaks Blvd.
Ft. Worth, Texas
Strom Steel Ball Company
1850 South 54th Avenue
Cicero 50, Illinois
Sweeney Engineering Corporation
3825 Willat Avenue
Culver City, California
Switlik Parachute Company
1325 East State Street
Trenton, New Jersey

T

Tavco Corporation
2906 Colorado Avenue
Santa Monica, California
Teleflex, Incorporated
c/o Air Supply Company
9815 Wilshire Boulevard
Beverly Hills, California
Tempco (Texas Engineering and Mfg. Co.)
Grand Prairie, Texas
Thomas Associates
Alger and Baywood Streets
Los Angeles 26, California
Thomas and Betts Company, Inc. The
459 East 4th Street
Los Angeles, California
Thompson Products, Incorporated
23555 Euclid Avenue
Cleveland 13, Ohio
Tinnerman Products, Incorporated
2064 Fulton Road
Cleveland, Ohio
Tison Brothers
2226 South Sepulveda
Los Angeles 64, California
Tomore Electric Corporation
Rochester, New York
Torrington Bearing Company
Torrington, Connecticut

Section I
Introduction

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ALPHABETICAL LIST OF VENDORS (Cont)

Townsend Engineering Products
805 South Mc Clay Street
Santa Ana, California
Transco Products, Incorporated
11751 Mississippi
Los Angeles 25, California

U

U. S. Components, Incorporated
460 East 148th Street
New York 55, New York
U. S. Gauge Company
Sellersville, Pennsylvania
Ucinite Company, The
1 Nevada Street
Newtonville, Massachusetts
United-Carr Fastener Corporation
450 Main Street
Cambridge 42, Massachusetts
United Control Corp.
4540 Union Bay Pl.
Seattle 5, Washington
United States Rubber Company
1232 Avenue of The Americas
New York 20, New York
Universal Metal Products Company
2311 West Orange
Alhambra, California
Univox Corporation
102 Warren Street
New York 7, New York

V

Valcor Engineering Corporation
Colfax & Carnegie
Kenilworth, New Jersey
Vickers, Incorporated
1402 Oakman Boulevard
Detroit, Michigan
Viking Industries Inc.
Roscoe Blvd. at Canoga Ave.
Canoga Park, California
Vinson Manufacturing Company
Van Nuys, California
Voi-Shan Manufacturing Company, Inc.
Robertson Blvd. Near Venice
Culver City, California

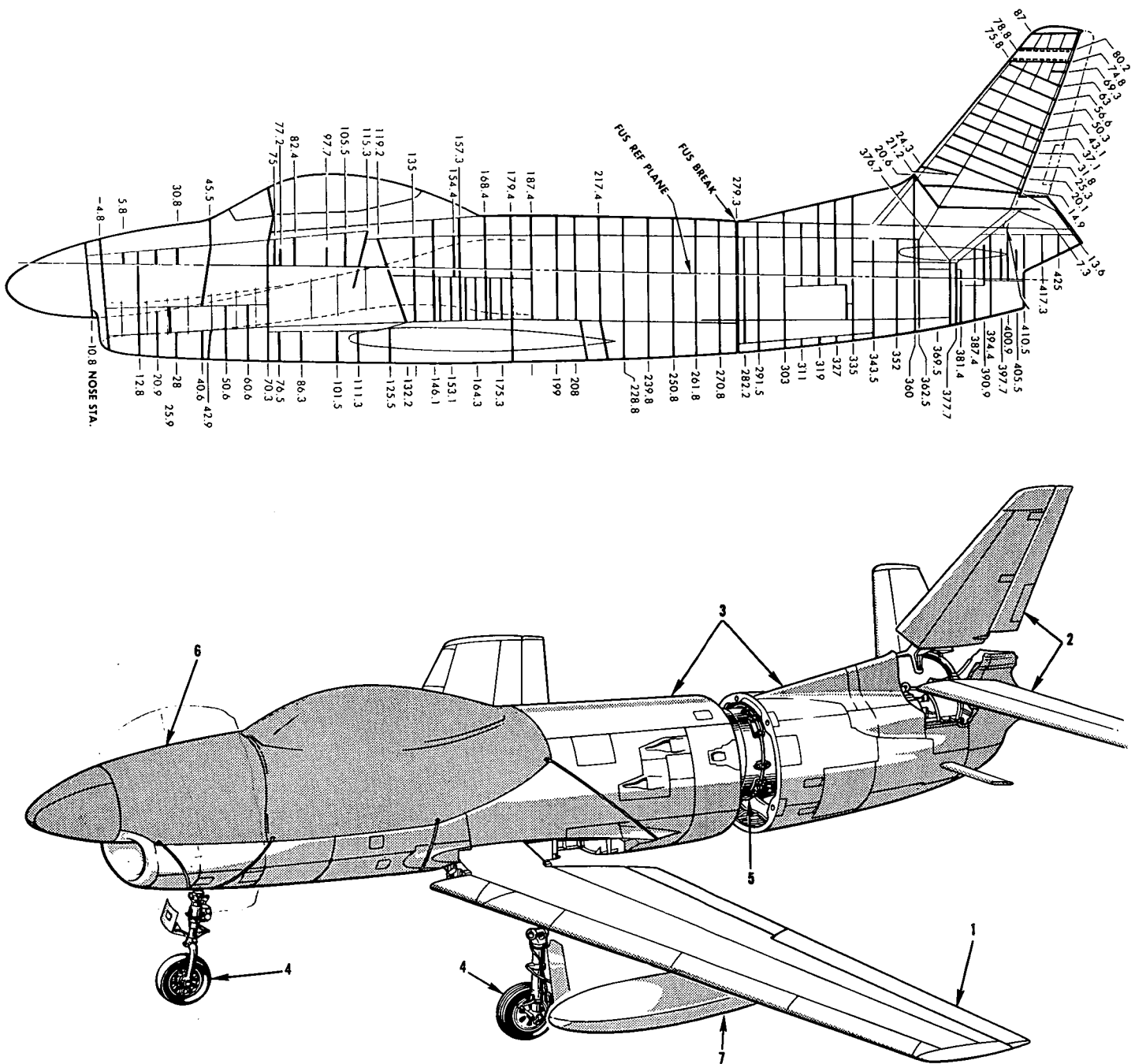
W

Waltham Screw Company
80 Rumford Avenue
Waltham 54, Massachusetts
Waterman Engineering Company
725 Custer Avenue
Evanston, Illinois
Weatherhead Company The
East 131st & Weatherhead Ave.
Cleveland, Ohio
Western Urn Manufacturing Corp.
3815 South Main
Los Angeles 37, California
Westinghouse Elec & Mfg. Company
600 St. Paul Avenue
Los Angeles 14, California
Wemac Company
502 Isis Avenue
Inglewood, California
White Dental Manufacturing Co., The S.S.
10 East 40th Street
New York, New York
Whittaker, William R. Company, Ltd
915 North Citrus Avenue
Los Angeles 38, California
Wiggins Oil Tool Company, E.B., Inc.
3424 East Olympic Boulevard
Los Angeles, California
Winchester Company, The
New York, New York
Winchester Electronics, Inc.
1729 Wilshire Boulevard
Santa Monica, California
Wolfe, Franklin C., Company
3644 Eastman Drive
Culver City, California

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Section I
Introduction

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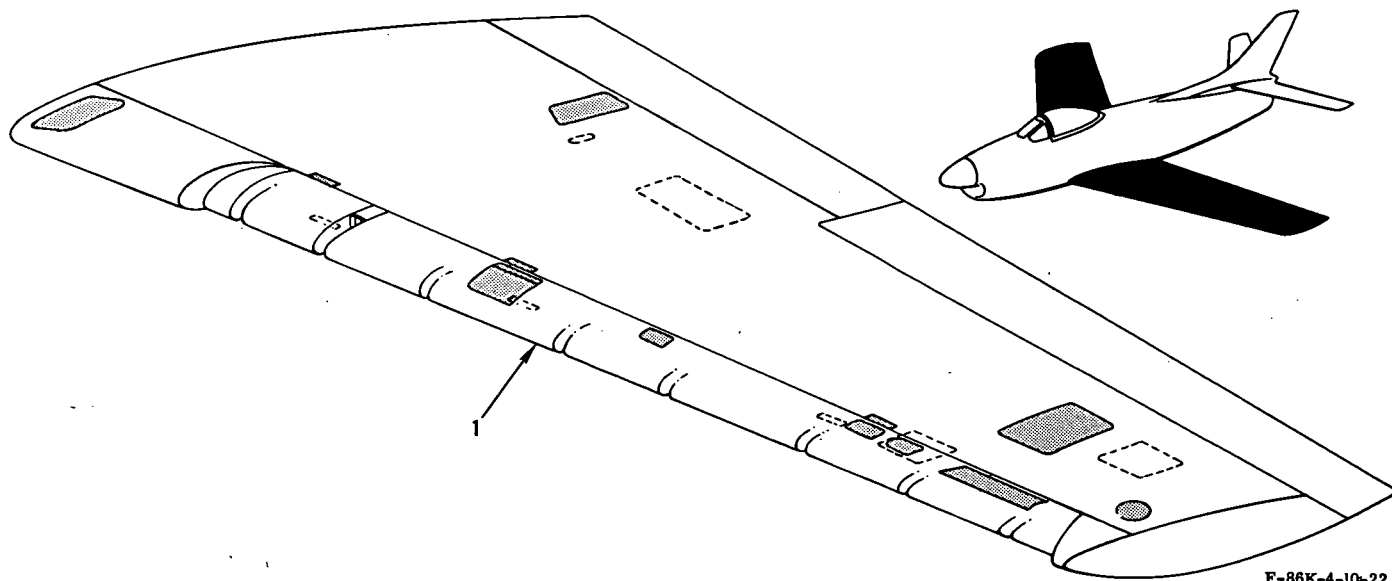


F-86K-4-00-1

- 1 WING, (see figure 4)
- 2 EMPENNAGE, (see figure 73)
- 3 FUSELAGE, (see figure 77)
- 4 ALIGHTING GEAR, (see figures 276 and 290)
- 5 POWER PLANT AND ENGINE SECTION, (see figure 309)
- 6 LOOSE EQUIPMENT, (see figure 344)
- 7 DROP FUEL TANK, (see figure 327)

FIGURE 1 - GENERAL AIRPLANE ASSEMBLY

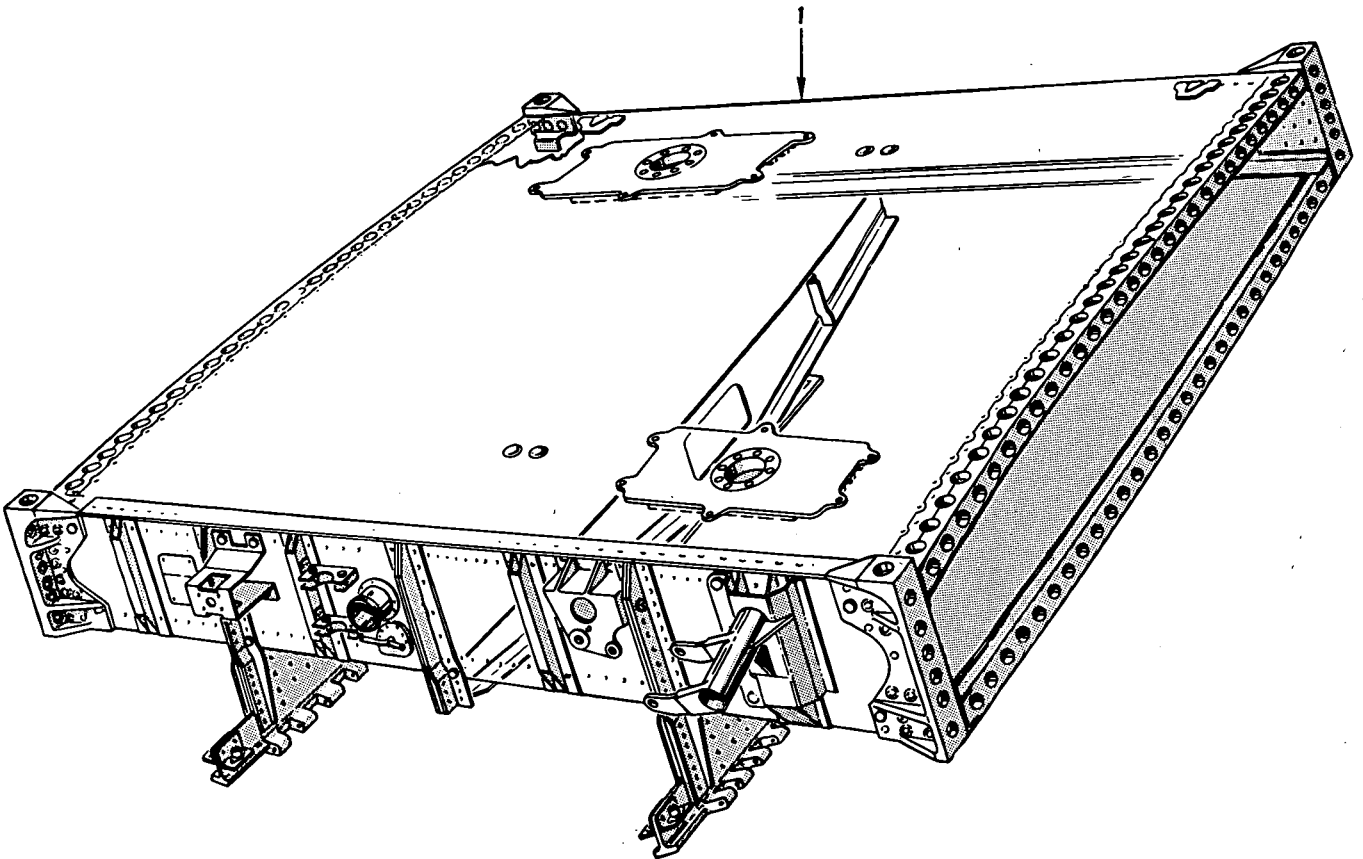
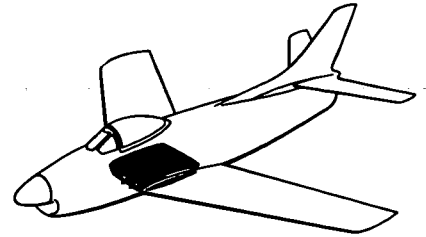
SECTION II
GROUP ASSEMBLY PARTS LIST



F-86K-4-10-22

FIGURE 2 - SPARE WING OUTER PANEL ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
2-1	207-14901-501								WING ASSY, OUTER PANEL SPARE LH	1	
	207-14901-502								WING ASSY, OUTER PANEL SPARE RH	1	
	165-14001-71								WING ASSY, OUTER PANEL COMPLETE LH (SEE FIG. 9) (INCLUDING ALL GF AE AND ALL ELEC WIRING)	1	
	165-14001-72								WING ASSY, OUTER PANEL COMPLETE RH (SEE FIG. 9) (INCLUDING ALL GF AE AND ALL ELEC WIRING)	1	
	COMPLETE EXCEPT FOR THE FOLLOWING AND THEIR ATTACHING PARTS:										
	165-16001-151								AILERON ASSY, COMPLETE LH (SEE FIG. 20)	1	
	165-16001-152								AILERON ASSY, COMPLETE RH (SEE FIG. 20)	1	
	165-16003-11								SEAL AND COUNTERBALANCE INSTL, AILERON LH (SEE FIG. 21)	1	
	165-16003-12								SEAL AND COUNTERBALANCE INSTL, AILERON RH (SEE FIG. 21)	1	
	177-18001-201								FLAP ASSY, COMPLETE LH (SEE FIG. 19)	1	
	177-18001-202								FLAP ASSY, COMPLETE RH (SEE FIG. 19)	1	
	165-33011-101								ALIGHTING GEAR INSTL, MAIN LH (SEE FIG. 276)	1	
	165-33011-102								ALIGHTING GEAR INSTL, MAIN RH (SEE FIG. 276)	1	
	165-58705-119								CYLINDER ASSY, HYD AILERON ACTUATOR (ON LH WING) (SEE FIG. 41)	1	
	165-58705-117								CYLINDER ASSY, HYD AILERON ACTUATOR (ON RH WING) (SEE FIG. 41)	1	
	106004-1								TRANSDUCER, STATIC PRESS. (SERVO MECHANISMS) (ON RH WING ONLY) (SEE FIGURE 33)	1	
	106005-1								TRANSDUCER, DIFFERENTIAL PRESS. (SERVO MECHANISMS) (ON RH WING ONLY) (SEE FIGURE 33)	1	
	165-51017								BOOM ASSY, AIRSPEED PITOT STATIC TUBE (ON RH WING ONLY) (ON RH WING ONLY) (SEE FIGURE 33)	1	
	EA731-814								TANK UNIT ASSY, FUEL QUANTITY (LIQUIDOMETER) (SEE FIG. 35)	1	
	THE FOLLOWING ITEMS TO BE PACKAGED SEPARATELY WITHIN THE MAIN CONTAINER:										
	165-58627-1								CYLINDER ASSY, HYDRAULIC MAIN ALIGHTING GEAR OPERATING COMPLETE LH (SEE FIGURE 65)	1	
	165-58627-2								CYLINDER ASSY, HYDRAULIC MAIN ALIGHTING GEAR OPERATING COMPLETE RH (SEE FIGURE 65)	1	
	165-58628-1								CYLINDER ASSY, MAIN ALIGHTING GEAR DOWNLOCK COMPLETE LH (SEE FIGURE 63)	1	
	165-58628-2								CYLINDER ASSY, MAIN ALIGHTING GEAR DOWNLOCK COMPLETE RH (SEE FIGURE 63)	1	
	165-58629-5								CYLINDER ASSY, HYDRAULIC MAIN ALIGHTING GEAR UPLOCK RELEASE LH (SEE FIG. 64)	1	
	165-58629-6								CYLINDER ASSY, HYDRAULIC MAIN ALIGHTING GEAR UPLOCK RELEASE RH (SEE FIG. 64)	1	
	177-58653-1								VALVE ASSY, HYDRAULIC POWER CONTROL AILERON RELIEF COMPLETE LH (SEE FIGURE 66)	1	
	177-58653-2								VALVE ASSY, HYDRAULIC POWER CONTROL AILERON RELIEF COMPLETE RH (SEE FIGURE 66)	1	
	D1010								ACTUATOR ASSY, WING FLAP (HOOVER) (SEE FIGURE 40)	1	
	177-58688								VALVE ASSY, HYDRAULIC EMERGENCY POWER CONTROL AILERON RELIEF COMPLETE (SEE FIGURE 58)	1	



F-86K-4-10-1

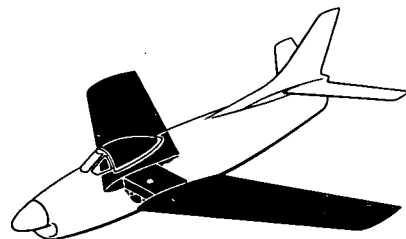
FIGURE 3 - SPARE INTERMEDIATE WING CENTER SECTION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
3-1	207-13901								WING ASSEMBLY, INTERMEDIATE CENTER SECTION SPARE	1	
	165-13601-51								. WING ASSY, INTERMEDIATE CENTER SECTION (INCLUDING ALL GFAE	1	
									AND ALL ELEC WIRING) (SEE FIGURE 6)		
	207-58016								. . HYDRAULIC EQUIPMENT INSTL, WCS (SEE FIGURE 44)	1	
	165-52013-101								. . SURFACE CONTROLS INSTL, WCS (SEE FIGS. 37 AND 38)	1	
	207-54014-3								. . WING CENTER SECTION ELEC EQUIP. INSTL, (SEE FIGURE 68)	1	
	173-51013								. . INSTRUMENT EQUIP. INSTL, WCS (SEE FIGURE 34)	1	
	165-48280-10								. . LINER AND SEAL INSTL, WCS FUEL CELL (SEE FIGURE 24)	1	
	165-13001-51								. . WING ASSY, CENTER SECTION (SEE FIGURE 6)	1	
	LESS THE FOLLOWING PARTS, WITH THEIR ATTACHING PARTS:										
	EA731-813A								. TANK UNIT, INTERNAL MOUNT (LIQUIDOMETER)	1	
									(SEE FIGURE 34)		
	EA731-813F								. TANK UNIT, INTERNAL MOUNT (LIQUIDOMETER)	1	
									(SEE FIGURE 34)		
	EA931A1								. COMPENSATOR, DIALECTRIC (LIQUIDOMETER)	1	

Section II

T. O. 1F-86K-4

WING STRUCTURE (Cont)



F-86K-4-10-21A

FIGURE 4 - COMPLETE WING INSTALLATION

T. O. 1F-86K-4

Group Assembly Parts List

WING STRUCTURE (Cont)

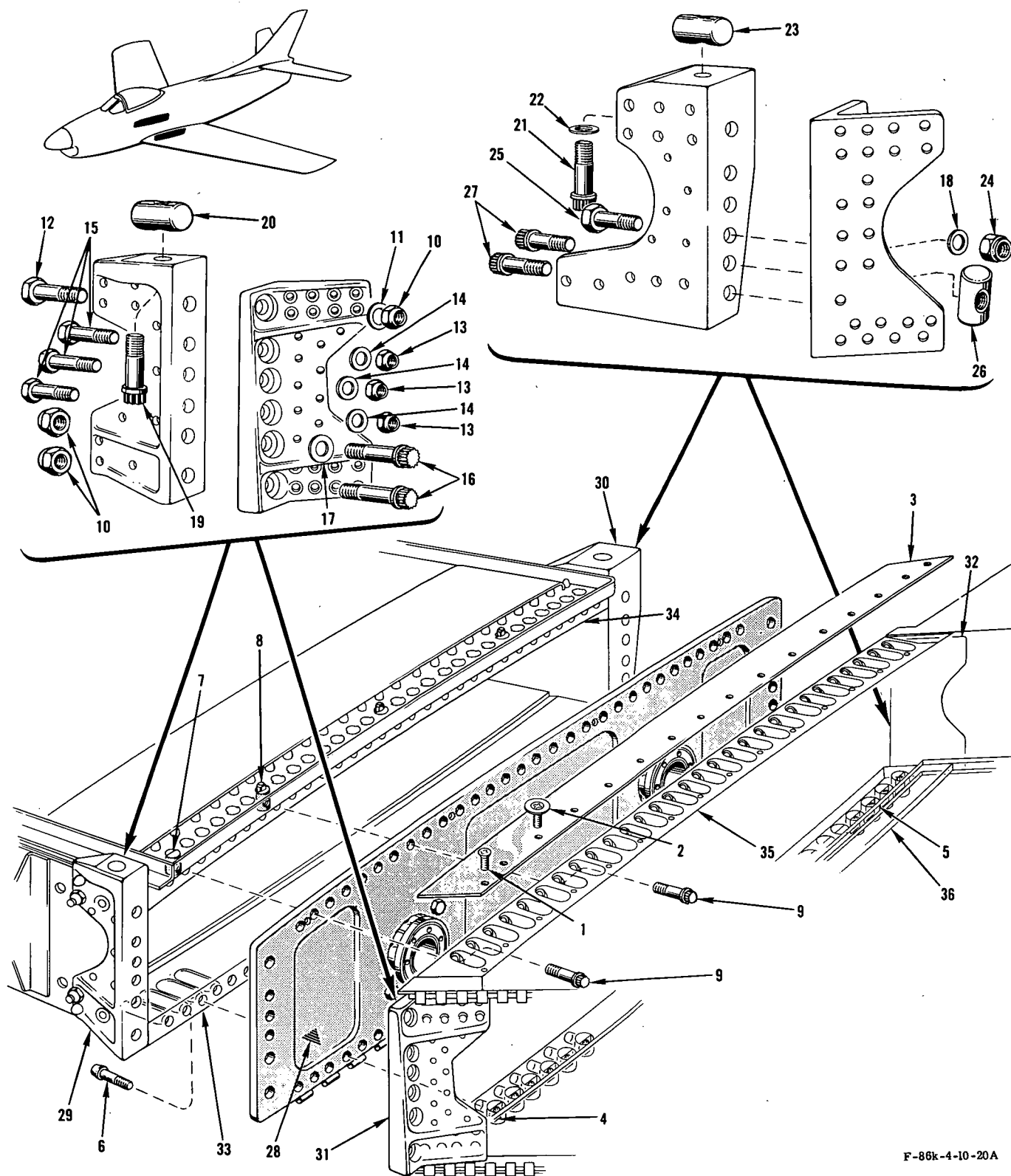
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
4	165-10001-101								WING INSTALLATION, Complete	NP	
-1	No Number								WING OUTER PANEL TO WING CENTER SECTION ATTACHING PARTS, (see figure 5 for breakdown)	NP	
-2	165-13601-51								WING ASSEMBLY, Intermediate center section (see figure 6 for breakdown)	1	
-3	165-10004-601								FAIRING ASSY, WCS fus sta 134.701 to 188.5 center	1	
-4	165-10017								DOOR ASSY, WCS drain (afterburner pump)	1	
-5	98265-1-.090								STUD, (United-Carr)	3	
	99836								PIN, (United-Carr)	3	
-6	165-10023-11								COVER ASSY, WCS fuel drain	1	
-7	165-10023								COVER ASSY, WCS fuel drain	1	
-8	165-10004-57								HINGE, Wing center section center fairing assembly LH (altered from 165-13061-8)	1	
-9	165-10004-58								HINGE, Wing center section center fairing assembly RH (altered from 165-13061-7)	1	
-10	165-10017								DOOR ASSY, WCS drain (hydraulic accumulator valve)	1	
-11	98265-1-.090								STUD, (United-Carr)	3	
	99836								PIN, (United-Carr)	3	
-12	213-10005								WING CENTER SECTION FAIRING, Aft cover assy of	1	D
	AN507-832R10								SCREW	12	D
-13	165-10003-101								FAIRING ASSY, Wing center section fuselage station 134.701 to fuselage station 188.500 LH	1	
-14	165-10023								COVER ASSY, Wing center section fuel drain	2	
-15	165-10003-45								HINGE, Wing center section LH fairing assembly RH (altered from 165-13061-7)	1	
-16	165-13064-5								HINGE, Wing center section LH fairing assembly LH	1	
-17	165-10005-101								FAIRING ASSY, Wing center section fuselage station 134.701 to fuselage station 188.500 RH	1	
-18	165-10113								DOOR ASSY, WCS RH fairing hydraulic access	1	
-19	165-10005-51								HINGE, Wing center section RH fairing assy (altered from 165-13061-8)	1	
-20	165-13064-6								HINGE, Wing center section RH fairing assy	1	
-21	2P7-9-47 5/8								PIN ASSY, Hinge (North American)	6	
-22	AN509-10R8								SCREW	6	
-23	165-10020-1								COVER ASSY, WCS outboard aft fairing hinge LH	1	
-24	165-10020-2								COVER ASSY, WCS outboard aft fairing hinge RH	1	
-25	165-58399								DRAIN ASSY, Hydraulic power control reserv (RH only)	1	
-26	AN365-428								NUT	2	
-27	AN4H7A								BOLT	2	
	2W18-416								WASHER	1	
-28	165-14001-71								WING ASSY, Outer panel complete LH (see figure 9 for breakdown)	1	A
	242-14001-1								WING ASSY, Outer panel complete LH (see figure 9 for breakdown)	1	B
-29	165-14001-72								WING ASSY, Outer panel complete RH (see figure 9 for breakdown)	1	A
	242-14001-2								WING ASSY, Outer panel complete RH (see figure 9 for breakdown)	1	B
-30	AN520-416R7								SCREW	8	
-31	AN509-8R7								SCREW	2	
-32	AN507-632R14								SCREW	4	
-33	165-10121								COVER ASSY, Wing center section fairing double hinge	2	
-34	205-10006								DOOR ASSY, Wing center section fairing access	1	C
	AN507-632R7								SCREW	14	C
-35	140-14166-9								TERMINAL, LG beam to fus turnbuckle attaching lower (see figure 10)	Ref	

USEABLE ON CODE: A 53-8273 thru 53-8322
 54-1231 thru 54-1350
 55-4811 thru 55-4936
 B 56-4116 and subs
 C 53-8273 thru 53-8322
 54-1231 thru 54-1325
 D 54-1326 and subs

Section II

Group Assembly Parts List

T. O. 1-F-86K-4
WING STRUCTURE (Cont)



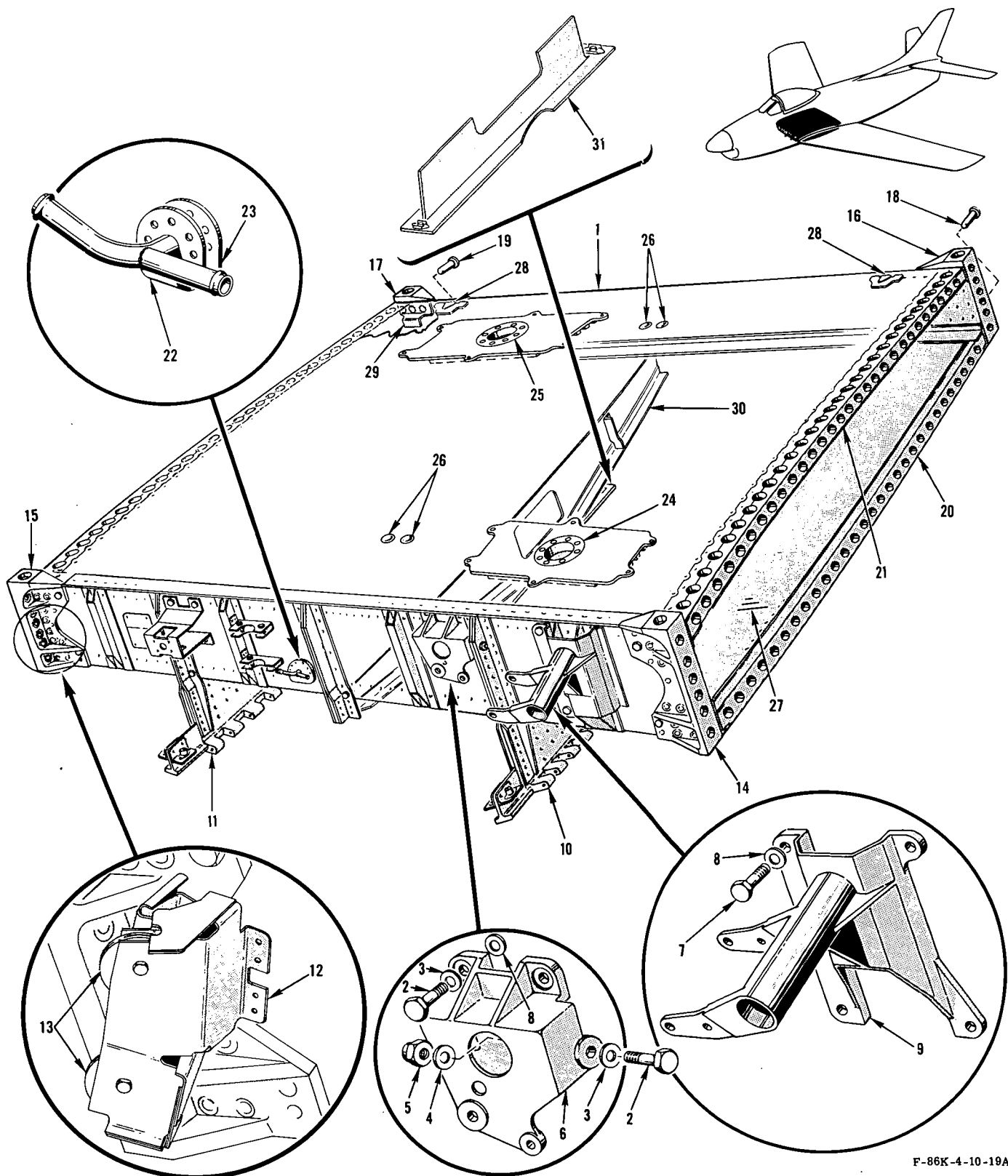
F-86k-4-10-20A

FIGURE 5 - WING OUTER PANEL TO WING CENTER SECTION ATTACHING PARTS

T. O. 1F-86K-4
WING STRUCTURE (Cont)

Group Assembly Parts List

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
5	No Number	WING OUTER PANEL TO WING CENTER SECTION ATTACHING PARTS,								NP	
		(see figure 4 for next assembly)									
-1	AN507-832R8	.	SCREW	.	.	.	.	.	2		
-2	SP1561-832-8	.	SCREW ASSEMBLY, (Shakeproof)	.	.	.	.	.	30		
-3	151-14085-3	.	PLATE, Wing center section to outer panel joint upper	.	.	.	.	.	1		
		.	cover LH	.	.	.	.	.
	151-14085-4	.	PLATE, Wing center section to outer panel joint upper	.	.	.	.	.	1		
		.	cover RH	.	.	.	.	.
-4	32-1451-080	.	NUT, (Elastic)	.	.	.	.	.	50		
-5	S1452-080	.	NUT, (Elastic)	.	.	.	.	.	8		
-6	EWB18-8-17	.	BOLT, 12 point external wrenching (Standard Press Steel)	.	.	.	.	.	58		
-7	S2034-070	.	BARREL NUT, (Elastic)	.	.	.	.	.	52		
-8	S2033-070	.	BARREL NUT, (Elastic)	.	.	.	.	.	6		
-9	EWB18-7-14	.	BOLT, 12 point external wrenching (Standard Press Steel)	.	.	.	.	.	58		
-10	AN365-918	.	NUT	.	.	.	.	.	6		
-11	2W18-916	.	WASHER, Flat (North American)	.	.	.	.	.	2		
-12	AN9-16A	.	BOLT	.	.	.	.	.	2		
-13	AN365-820	.	NUT	.	.	.	.	.	6		
-14	2W18-816	.	WASHER, Flat (North American)	.	.	.	.	.	6		
-15	AN8-16A	.	BOLT	.	.	.	.	.	6		
-16	MS20009-16	.	BOLT, 12 point external wrenching	.	.	.	.	.	4		
-17	2W18-916	.	WASHER, Flat (North American)	.	.	.	.	.	4		
-18	NAS143-9	.	WASHER, X4130 or equiv. 125,000 to 145,000 psi plain	.	.	.	.	.	8		
-19	NAS152-35	.	BOLT, Internal wrenching steel 3/4-16	.	.	.	.	.	2		
-20	S1452-126	.	NUT, Engine mount to fuselage upper attaching (Elastic)	.	.	.	.	.	2		
-21	MS20012-25	.	BOLT, 12 point external wrenching	.	.	.	.	.	2		
-22	140-14183	.	WASHER, Wing center section to fuselage attaching rear bolt	.	.	.	.	.	2		
-23	32-1452-126	.	NUT, Barrel (Elastic)	.	.	.	.	.	2		
-24	AN365-918	.	NUT	.	.	.	.	.	8		
-25	AN9-16A	.	BOLT	.	.	.	.	.	8		
-26	S1452-098	.	NUT, Barrel (Elastic)	.	.	.	.	.	4		
-27	EWB18-9-18	.	BOLT, 12 point external wrenching (Standard Press Steel)	.	.	.	.	.	4		
-28	No Number	.	WING CENTER SECTION TO OUTER PANEL FUEL PURGING STRUCTURAL	.	.	.	.	.	NP		
		.	PROVISIONS, (see figure 8 for breakdown)	.	.	.	.	.
-29	152-13027-13	.	FITTING, Wing center section front spar to fuselage	.	.	.	.	.	Ref		
		.	attaching LH (see figure 6)	.	.	.	.	.
-30	152-13028-11	.	FITTING ASSY, Wing center section rear spar to fuselage	.	.	.	.	.	Ref		
		.	attaching LH (see figure 6)	.	.	.	.	.
-31	151-14047-3	.	FITTING, Front spar outer panel attaching LH (see figure 15)	.	.	.	.	.	Ref		
-32	172-14049-3	.	FITTING, Wing outer panel rear spar to fuselage attaching	.	.	.	.	.	Ref		
		.	LH (see figure 14)	.	.	.	.	.
-33	165-13030-11	.	FITTING ASSY, Wing center section to outer panel lower	.	.	.	.	.	Ref		
		.	inboard splice LH (see figure 6)	.	.	.	.	.
-34	140-13029-21	.	FITTING ASSY, Wing center section to outer panel upper	.	.	.	.	.	Ref		
		.	inboard splice LH (see figure 6)	.	.	.	.	.
-35	140-14076-1	.	FITTING ASSY, Wing center section to outer panel upper	.	.	.	.	.	Ref		
		.	outboard splice LH (see figure 12)	.	.	.	.	.
-36	140-14077-3	.	FITTING, Wing center section to outer panel lower outboard	.	.	.	.	.	Ref		
		.	splice LH (see figure 12)	.	.	.	.	.



F-86K-4-10-19A

FIGURE 6 - INTERMEDIATE CENTER SECTION WING ASSEMBLY

T. O. 1F-86K-4

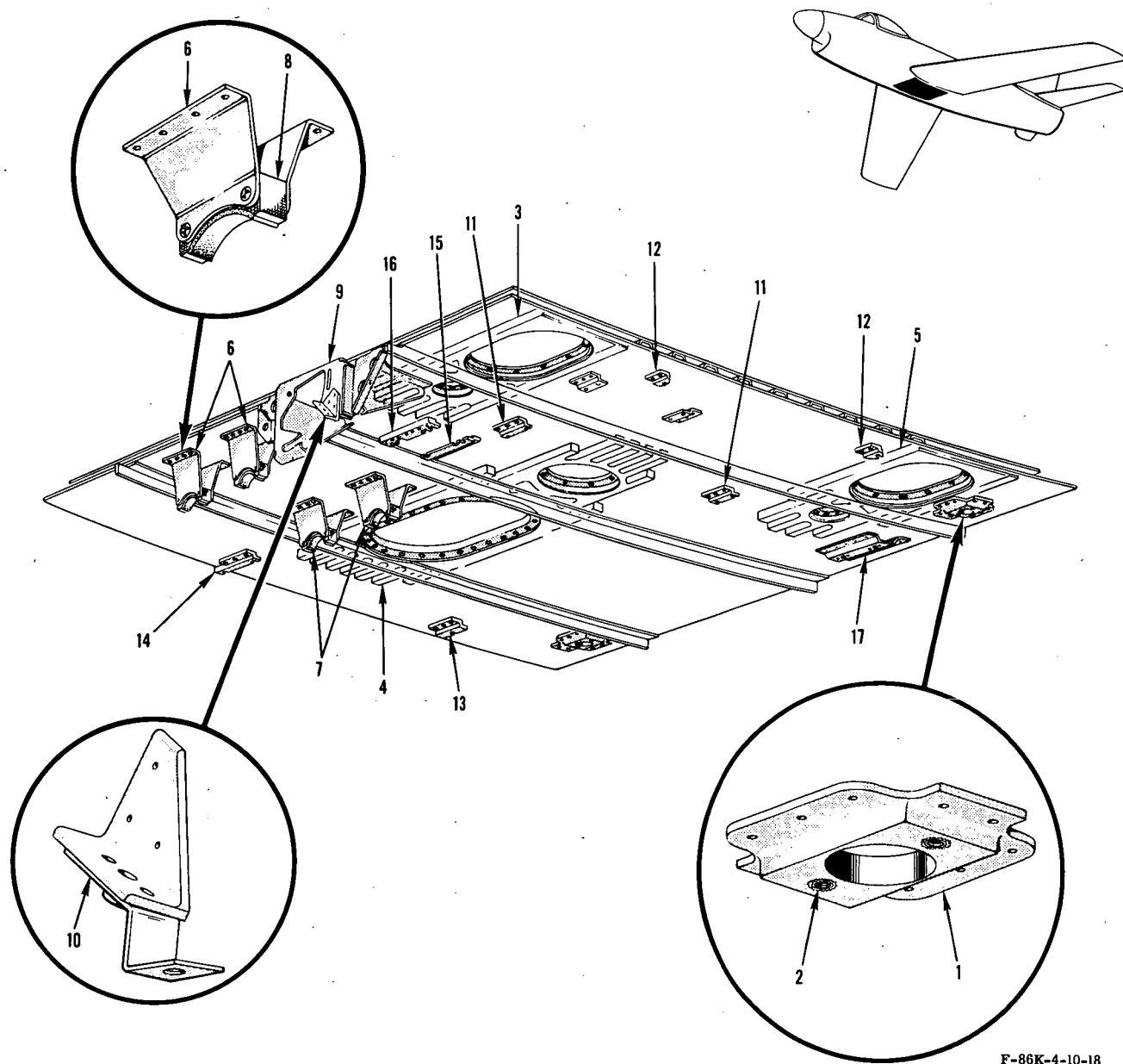
WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
6	165-13601-51								WING ASSY, Intermediate center sect. (see fig. 4 for next assy).	Ref	
	207-58016								HYD EQUIP. INSTL, WCS (see figure 44 for breakdown)	NP	
	165-52013-101								SURFACE CONTROLS INSTL, WCS (see fig. 37 & 38 for breakdown).	NP	
	173-51013								INSTRUMENT EQUIP. INSTL, WCS (see fig. 34 for breakdown)	NP	
	207-54014-3								WING CENTER SECTION ELEC EQUIP., (see fig. 68 for breakdown).	NP	
	165-48280-10								LINER INSTL, WCS fuel cell (see fig. 24 for breakdown)	NP	
-1	165-13001-51								WING ASSEMBLY, Center section	1	
-2	AN4-7A								BOLT	3	
-3	AN960D416L								WASHER	AR	
-4	AN960D416								WASHER	3	
-5	AN365-428								NUT	1	
-6	165-52325								SUPPORT, Aileron automatic pilot control sector	1	
-7	AN4-10A								BOLT	3	
-8	AN960D416								WASHER	3	
-9	165-52320								SUPPORT, Aileron control wing center section bellcrank	1	
	165-13019-41								BEAM ASSEMBLY, WCS lower surface LH external	1	
-10	165-13061-5								JOINT, Wing center section fairing hinge	1	
	165-13025-41								BEAM ASSEMBLY, WCS lower surface RH external	1	
-11	165-13061-6								JOINT, Wing center section fairing hinge	1	
	165-13003-101								SPAR ASSEMBLY, Wing center section front	1	
-12	173-48736-1								BRACKET ASSY, Fuel drop tank BP25 emergency jettison pulley LH	1	
	173-48736-2								BRACKET ASSY, Fuel drop tank BP25 emergency jettison pulley RH	1	
-13	AN210-2B								PULLEY	2	
-14	152-13027-13								FITTING, WCS front spar to fuselage attaching LH	1	
-15	152-13027-14								FITTING, WCS front spar to fuselage attaching RH	1	
	165-13005								SPAR ASSEMBLY, Wing center section rear	1	
-16	152-13028-11								FITTING ASSY, WCS rear spar to fuselage attaching LH	1	
-17	152-13028-12								FITTING ASSY, WCS rear spar to fuselage attaching RH	1	
-18	140-13033-5								PIN, WCS rear spar fus attaching fitting shear LH	3	
-19	140-13033-3								PIN, WCS rear spar fus attaching fitting shear RH	3	
-20	165-13030-11								FITTING ASSY, Wing center section to outer panel lower inboard splice LH	1	
	165-13030-12								FITTING ASSY, Wing center section to outer panel lower inboard splice RH	1	
-21	140-13029-21								FITTING ASSY, WCS to outer panel upper inbd splice LH	1	
	140-13029-22								FITTING ASSY, WCS to outer panel upper inbd splice RH	1	
-22	165-48652								TUBE ASSY, Fuel purging sys front spar condensate drain	1	
-23	165-48653								GASKET, Fuel purging system front spar condensate drain	1	
	165-13006								SKIN ASSY, Wing center section upper	1	
-24	165-13014								FITTING, WCS upper surface forward interconnector	1	
-25	165-13015								FITTING, WCS upper surface aft interconnector	1	
-26	48166								PLUG, Button (United-Carr) (fuel probe attachment holes)	4	
-27	165-13009-61								SKIN ASSY, Wing center section lower (see figure 7 for breakdown)	1	
-28	165-48191-5								SCUPPER, Wing center section upper surface aft drain	2	
-29	165-48283								CLIP, WCS rear spar to fuel cell liner upper attachment	1	
-30	165-13012								BEAM ASSY, Wing center section lower surface center external	1	
-31	165-13047								FITTING ASSY, Wing center section center external beam skid	1	
	165-13047-3								FITTING, Wing center section center external beam skid (minus basket nuts)	1	

Group Assembly Parts List

T. O. 1F-86K-4

WING STRUCTURE (Cont)



F-86K-4-10-18

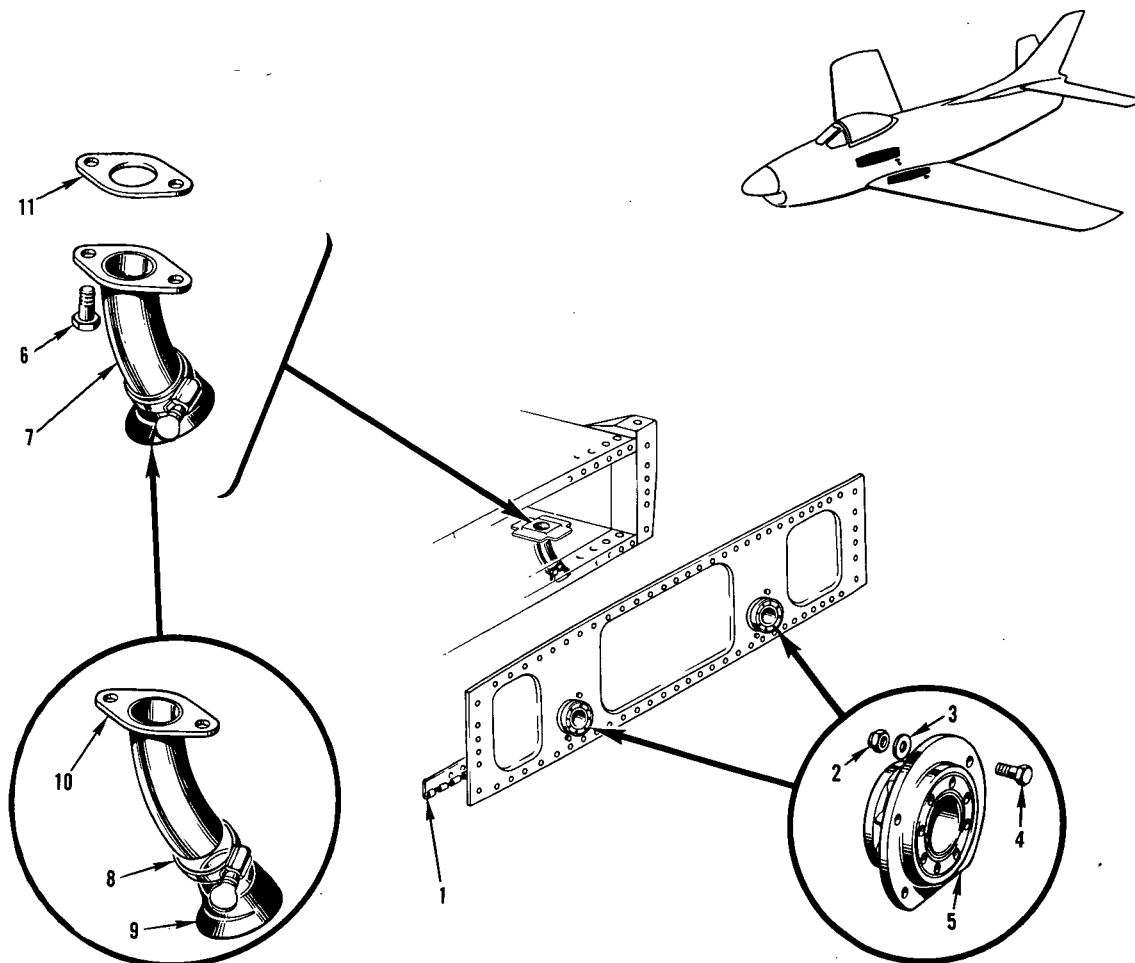
FIGURE 7 - WING CENTER SECTION LOWER SKIN ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
7	165-13009-61								SKIN ASSEMBLY, WCS lower (see figure 6 for next assembly)	Ref	
-1	165-48184								. FITTING ASSY, WCS purge gas exhaust	2	
-2	RD205SH5.5L								. . INSERT, (Rosan)	2	
	RL24SB7								. . RING, (Rosan)	2	
-3	165-13050								. FITTING, WCS lower surface LH forward fuel pump mounting	1	
-4	165-13055								. FITTING, WCS lower surface boost pump mounting	1	
-5	165-13056								. FITTING, WCS lower surface LH aft fuel pump mounting	1	
-6	165-58272								. BRACKET ASSY, Hyd self-displacing accumulator support fwd	2	
-7	165-58273								. BRACKET ASSY, Hyd self-displacing accumulator support aft	2	
-8	165-58274								. . SECTOR, Hyd self-displacing accumulator support bracket	1	
-9	165-52330								. SUPPORT ASSY, Aileron auto-pilot control servo	1	
-10	165-52351								. . FITTING, Aileron auto-pilot control cable adjusting	1	
-11	165-58309								. CLIP, Hyd line block support stringer 25 and 31 BL11 LH	2	
-12	165-58310								. CLIP, Hyd line block support stringer 25 and 31 BL22 LH	2	
-13	165-58313								. CLIP, Hyd line block support stringer 33 BL22 RH	1	
-14	165-58314								. CLIP, Hyd line block support stringer 26 BL20 RH	1	
-15	165-58393								. CLIP, Hyd power control shut-off valve support aft	1	
-16	165-58396								. CLIP, Hyd power control shut-off valve support forward	1	
-17	165-54760								. BRACKET ASSY, Wing center section yaw damper aft support	1	

Group Assembly Parts List

T. O. 1F-86K-4

WING STRUCTURE (Cont)



F-86K-4-10-17A

FIGURE 8 - WING CENTER SECTION TO OUTER PANEL FUEL PURGING STRUCTURAL PROVISIONS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
8	No Number	WING CENTER SECTION TO OUTER PANEL FUEL PURGING STRUCTURAL . . .								NP	
		PROVISIONS, (see figure 5 for next assembly)									
	165-13039-21	.	.	.	.	.	.	.	RIB ASSY, WCS BP29	1	
	165-13039-22	.	.	.	.	.	.	.	RIB ASSY, WCS BP29	1	
-1	165-13064-3	.	.	.	.	.	.	.	HINGE, WCS fairing outer LH	1	
	165-13064-4	.	.	.	.	.	.	.	HINGE, WCS fairing outer RH	1	
-2	AN365-428	.	.	.	.	.	.	.	NUT	8	
-3	2W1-18-14 -40	.	.	.	.	.	.	.	WASHER, Plain (North American)	8	
-4	AN4-7A	.	.	.	.	.	.	.	BOLT	8	
-5	165-48134	.	.	.	.	.	.	.	FITTING, WOP to WCS fuel interconnector with purge seal	2	
-6	AN3-4A	.	.	.	.	.	.	.	BOLT	4	
-7	165-48182	.	.	.	.	.	.	.	TUBE ASSY, WCS LH purge gas exhaust	1	
	165-48188	.	.	.	.	.	.	.	TUBE ASSY, WCS RH purge gas exhaust	1	
-8	AN737TW44	.	.	.	.	.	.	.	CLAMP	1	
-9	165-48185	.	.	.	.	.	.	.	SEAL, WCS purge gas exhaust tube	1	
-10	165-48182-3	.	.	.	.	.	.	.	TUBE ASSY, WCS LH purge gas exhaust welded	1	
	165-48188-3	.	.	.	.	.	.	.	TUBE ASSY, WCS RH purge gas exhaust welded	1	
-11	165-48183	.	.	.	.	.	.	.	PLATE, WCS purge gas exhaust orifice	2	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING STRUCTURE (Cont)

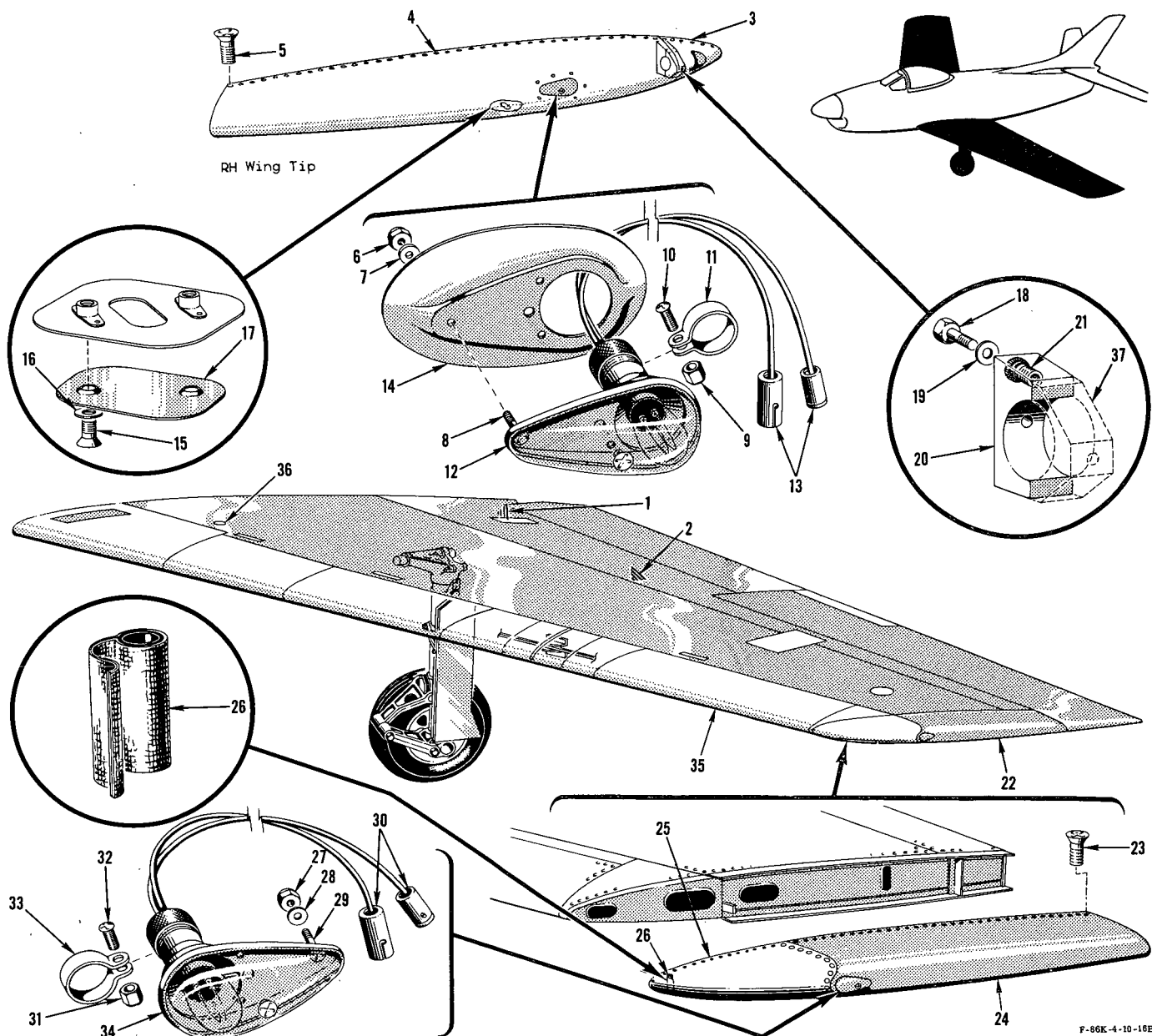


FIGURE 9 - COMPLETE WING OUTER PANEL ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
9	165-14001-71								WING ASSY, Outer panel complete LH (see fig. 4 for next assy) . .	Ref	A
	242-14001-1								WING ASSY, Outer panel complete LH (see fig. 4 for next assy) . .	Ref	B
	165-14001-72								WING ASSY, Outer panel complete RH (see fig. 4 for next assy) . .	Ref	A
	242-14001-2								WING ASSY, Outer panel complete RH (see fig. 4 for next assy) . .	Ref	B
	No Number								WING OUTER PANEL ASSY (Cont), (see fig. 10 for breakdown) . .	NP	
-1	No Number								WING OUTER PANEL COVERS AND DOORS, (see fig. 16 for breakdown) . .	NP	
-2	165-14601-71								WING ASSEMBLY, Outer panel LH	1	A
	165-14601-81								WING ASSEMBLY, Outer panel LH	1	B
	165-14601-72								WING ASSEMBLY, Outer panel RH	1	A
	165-14601-82								WING ASSEMBLY, Outer panel RH	1	B
	165-14002-51								WING ASSY, Outer panel intermediate LH (see figure 12	1	A
									for breakdown)		
	165-14002-42								WING ASSY, Outer panel intermediate RH (see figure 12	1	A
									for breakdown)		
	242-14002-1								WING, Outer panel intermediate LH, assy of (see	1	B
									figure 12 for breakdown)		
	242-14002-2								WING, Outer panel intermediate RH, assy of (see	1	B
									figure 12 for breakdown)		
	165-33011-101								ALIGHTING GEAR INSTL, Main LH (see fig. 276 for breakdown). .	NP	
	165-33011-102								ALIGHTING GEAR INSTL, Main RH (see fig. 276 for breakdown). .	NP	

T. O. 1F-86K-4

Group Assembly Parts List

WING STRUCTURE (Cont)

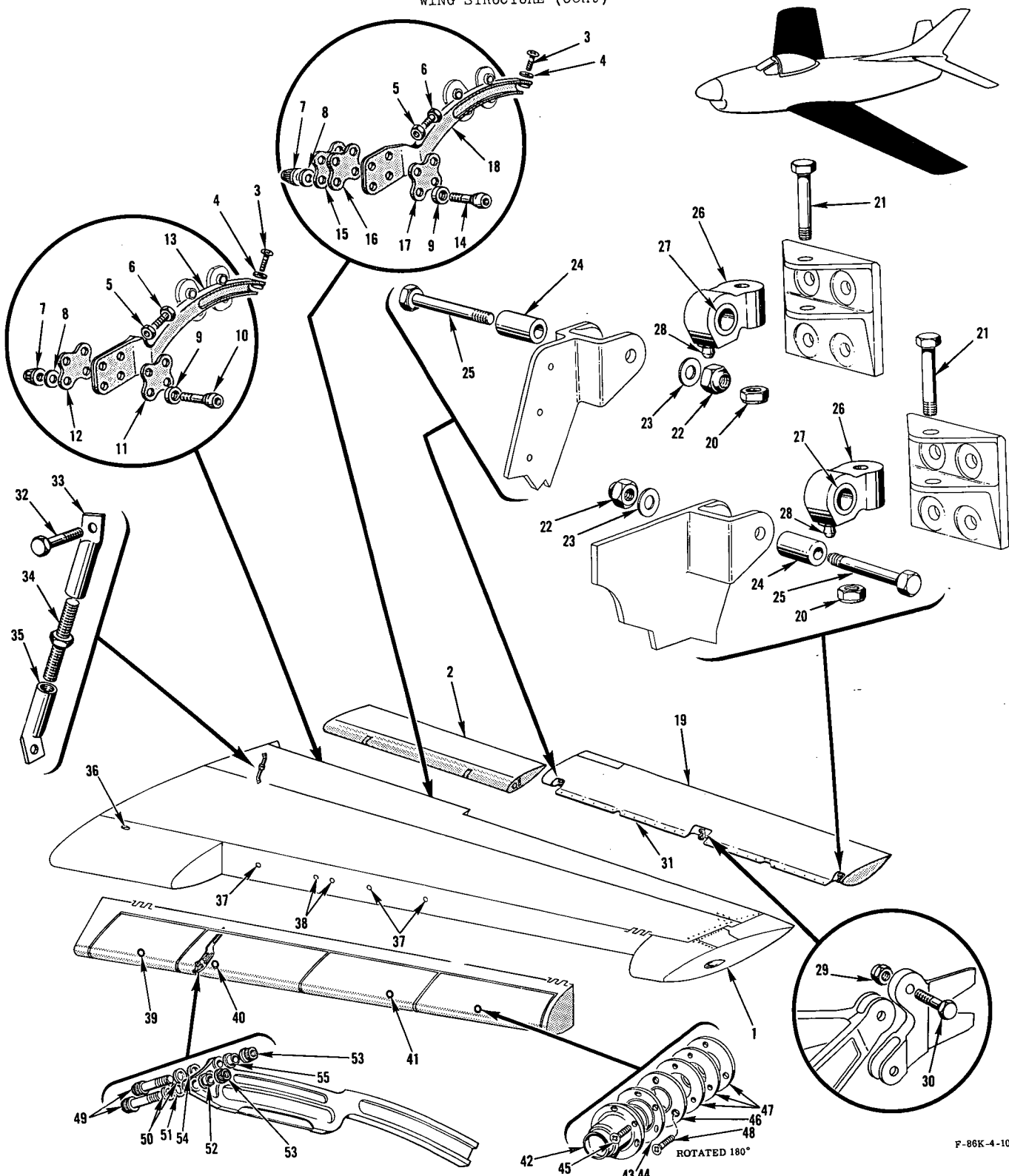
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
9	190-48207-1	.	.	SUPPORT INSTL, Fuel wing outer panel cell liner LH					NP		
	190-48027-2	.	.	SUPPORT INSTL, Fuel wing outer panel cell liner RH					NP		
	173-51014	.	.	INSTRUMENT EQUIP. INSTL, Left wing (see fig. 33 for					NP		
	173-51114	.	.	INSTRUMENT EQUIP. INSTL, Right wing (see fig. 33 for					NP	A	
	242-51114	.	.	INSTRUMENT EQUIP. INSTL, Right wing (see fig. 33 for					NP	B	
	165-52014-101	.	.	SURFACE CONTROL INSTL, WOP LH (see fig. 40 for breakdown).					NP		
	165-52014-102	.	.	SURFACE CONTROL INSTL, WOP RH (see fig. 40 for breakdown).					NP		
	207-54014-1	.	.	ELEC EQUIP. INSTL, Outer wing LH (see fig. 67 for					NP		
	207-54014-2	.	.	ELEC EQUIP. INSTL, Outer wing RH (see fig. 67 for					NP		
	207-58014-1	.	.	HYDRAULIC EQUIPMENT INSTL, Outer wing LH (see figure					NP		
	242-54014-1	.	.	ELECTRICAL EQUIPMENT INSTL, 6-3 extended slatted					1	B	
	207-58014-2	.	.	HYDRAULIC EQUIPMENT INSTL, Outer wing RH (see figure					NP	A	
	242-54014-2	.	.	ELECTRICAL EQUIPMENT INSTL, 6-3 extended slatted					1	B	
	207-58018-1	.	.	HYDRAULIC EQUIPMENT INSTL, Wing front spar LH (see					NP		
	207-58018-2	.	.	HYDRAULIC EQUIPMENT INSTL, Wing front spar RH (see					NP		
	207-71014	.	.	RADIO EQUIP. INSTL, LH wing (see fig. 70 for breakdown)					NP	A	
	242-71014	.	.	RADIO EQUIP. INSTL, LH wing (see fig. 70 for breakdown)					NP	B	
-3	165-14428-61	*1	.	NOSE ASSEMBLY, RH wing tip					1	A	
-4	165-14423-37	.	.	SEAL, RH wing tip					1	A	
-4	165-14421	*1	.	TIP ASSY, RH wing					1	A	
-5	7S13CN832-10A	*1	.	SCREW, 100° flush head corrosion resistant (North American)					61	A	
-6	AN365B632	.	.	NUT					3	A	
-7	2W18-6	.	.	WASHER, Flat (North American)					3	A	
-8	AN507B632R8	.	.	SCREW					3	A	
-9	173-54084-5	.	.	LIGHT ASSY, Electrical RH wing tip					1	A	
-10	AN363B832	.	.	NUT					1	A	
-11	AN515B8E6	.	.	SCREW					1	A	
-12	AN735D11	.	.	CLAMP					1	A	
-12	AN3033-8	.	.	LIGHT ASSEMBLY, Wing position wing tip					1	A	
-13	AN3042-4	.	.	COVER					1	A	
-13	2347	.	.	COUPLER ASSY, Antenna (Insuline Corp)					1	A	
-14	165-14503	.	.	MOUNT, Wing tip light external					1	A	
-14	AN960D46	.	.	WASHER, (optional)					7	A	
-15	7S13-1032C16	.	.	SCREW, 100° flush head corrosion res (North American)					1	A	
-15	7S15C10-9	.	.	SCREW, 100° flush close tolerance head (North American)					1	A	
-16	AN960D10	.	.	WASHER					1	A	
-17	165-14199	.	.	COVER, Wing tip pitot tube drain access					1	A	
-18	NA5501-3-5A	.	.	BOLT, Stab. non-magnetic CRES (on RH wing only)					2	A	
-19	2W18-10	.	.	WASHER, Flat (North American) (on RH wing only)					2	A	
-20	165-51107-5	.	.	FITTING ASSY, WOP airspeed boom forward attaching					1	A	
-21	RL24SB7	.	.	RING, (Rosan)					2	A	
-21	RD205SH5.5L	.	.	INSERT, (Rosan)					2	A	
-22	165-14414	*1	.	TIP ASSEMBLY, Wing LH					1	A	
-23	7S13CN832-10A	*1	.	SCREW, 100° flush head corrosion res (North American)					58	A	
-24	165-14414-3	.	.	COVER ASSY, LH wing aft tip plastic (altered from 165-14406)					1	A	
-25	165-14414-9	.	.	COVER, LH wing tip forward					1	A	
-26	5W1-6-2-3	.	.	WEATHERSEAL, (North American)					1	A	
-27	AN365B632	.	.	NUT					3	A	
-28	2W18-6	.	.	WASHER, Flat (North American)					3	A	
-29	AN507B632R8	.	.	SCREW					3	A	
-30	173-54084-3	.	.	LIGHT ASSY, Electrical LH wing tip					1	A	
-31	2347	.	.	COUPLER ASSY, Antenna (Insuline Corp)					1	A	
-32	AN365-832	.	.	NUT					1	A	
-33	AN515-8R6	.	.	SCREW					1	A	
-34	AN735D11	.	.	CLAMP					1	A	
-34	AN3033-7	.	.	LIGHT ASSY, Wing position wing tip					1	A	
-35	AN3042-3	.	.	COVER					1	A	
-35	No Number	.	.	WING OUTER PANEL SLAT ASSEMBLIES AND ATTACHING PARTS					NP		
-36	165-14239	.	.	PLUG ASSY, WOP front spar airplane hoist fitting					1	B	
-36	165-14329-3	.	.	PLUG, WOP front spar airplane hoist fitting					1	B	
-36	165-14329-5	.	.	INSERT, WOP front spar airplane hoist fitting plug (Intech with Nylon Rod (Spec MIL-P-17091 type 1)							
-37	165-51107-9	.	.	CLAMP, WOP airspeed boom forward attaching (see figure 33)					Ref		

*1 Not used on airplanes modified per T. O. 1F-86K-534, see fig. 12A for modified airplanes.
USEABLE ON CODE: A 58-8273 thru 53-8322, B 56-4116 and subs.

54-1231 thru 54-1350,
55-4811 thru 55-4936

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING STRUCTURE (Cont)



P-86K-4-10-15A

FIGURE 10 - WING OUTER PANEL ASSEMBLY (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
10	No Number								WING OUTER PANEL ASSEMBLY (Cont), (see figure 9 for next assy) .	NP	
-1	242-14480	*1							. TIP, WOP 6-3 extended LE 12" extended wing LH, assy of . . .	1	
									(see figure 12A for breakdown)		
	201-14480-2	*1							. TIP, WOP 6-3 extended LE 12" extended wing RH, assy of . . .	1	
									(see figure 12A for breakdown)		

Group Assembly Parts List

T. O. 1F-86K-4

WING STRUCTURE (Cont)

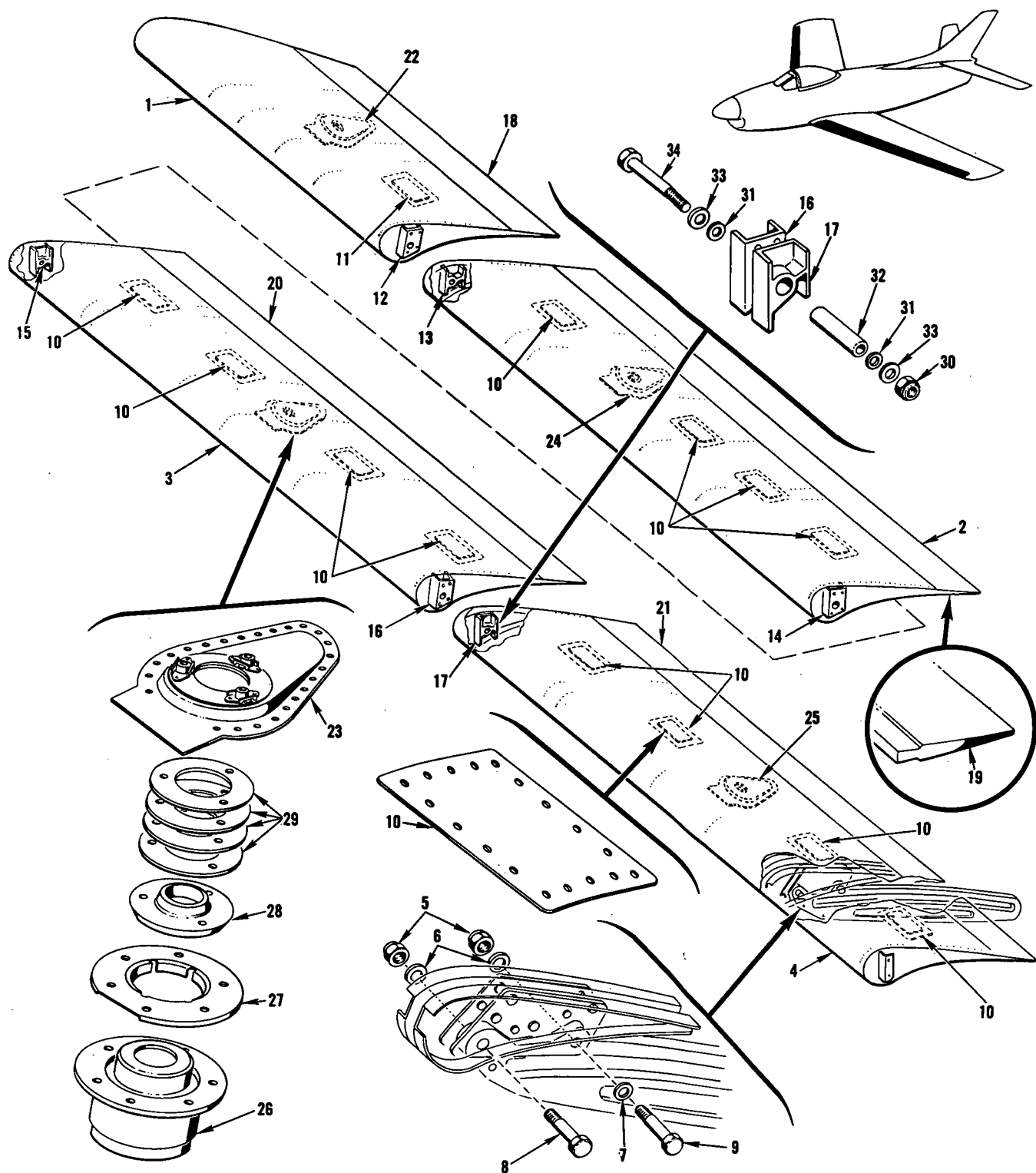
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
10-2	177-18001-201	.							FLAP ASSEMBLY, Complete LH (see figure 19 for breakdown) . . .	1	
	177-18001-202	.							FLAP ASSY, Complete RH (see fig. 19 for breakdown) . . .	1	
-3	NAS221-11	.							SCREW, Brazier head Phillips recess alloy steel 10-32 . . .	2	
-4	2W17-10	.							WASHER, Corrosion resistant steel (North American) . . .	2	
-5	AN316-4	.							NUT . . .	2	
-6	NAS428-4-7	.							BOLT, Adjusting crowned hex head . . .	2	
-7	EB080	.							NUT, (Elastic) (magnetic inspected) . . .	8	
-8	MS20002-8	.							WASHER, X4130 or equiv. 125,000 to 145,000 psi . . .	8	
-9	MS2000208	.							WASHER, X4130 or equiv. 125,000 to 145,000 psi . . .	9	
									countersunk . . .	4	
-10	NAS148-30	.							BOLT, Internal wrenching steel 9/16-18 . . .	1	
-11	140-18017-9	.							PLATE, Flap track to wing attaching .102 thick . . .	1	
									(inboard flap track) . . .	1	
-12	140-18017-11	.							PLATE, Flap track to wing attaching .187 thick . . .	1	
-13	151-18128-11	.							TRACK ASSEMBLY, Flap inboard . . .	1	
-14	NAS148-29	.							BOLT, Internal wrenching steel 9/16-18 . . .	4	
-15	140-18017-7	.							PLATE, Flap track to wing attaching .102 thick . . .	1	
-16	140-18017-11	.							PLATE, Flap track to wing attaching .187 thick . . .	1	
-17	140-18017-9	.							PLATE, Flap track to wing attaching .025 thick . . .	1	
-18	151-18011-11	.							TRACK ASSEMBLY, Flap outboard . . .	1	
-19	165-16001-1	.							AILERON ASSEMBLY, Complete LH (see figure 20 for breakdown) . . .	1	A
									(whn exh use 165-16001-151) . . .	1	
	165-16001-2	.							AILERON ASSEMBLY, Complete RH (see figure 20 for breakdown) . . .	1	A
									(whn exh use 165-16001-152) . . .	1	
	165-16001-151	.							AILERON ASSEMBLY, Complete LH (use 165-16001-1 until exh) . . .	1	A
									(see figure 20 for breakdown) . . .	1	
	165-16001-152	.							AILERON ASSY, Complete RH (use 165-16001-2 until exh) . . .	1	A
									(see figure 20 for breakdown) . . .	1	
	165-16001-201	.							AILERON ASSY, Complete LH (see fig. 20 for breakdown) . . .	1	B
	165-16001-202	.							AILERON ASSY, Complete RH (see fig. 20 for breakdown) . . .	1	B
									ATTACHING PARTS		
-20	AN365-428	.							NUT . . .	2	
-21	AN4-14A	.							BOLT . . .	2	
-22	AN365-428	.							NUT . . .	2	
-23	AN960D416	.							WASHER . . .	2	
-24	165-16012	.							RACE, Aileron inboard and outboard hinge bearing inner . . .	2	
-25	AN174-15A	.							BOLT . . .	2	
									-----*		
-26	187-16009	.							FITTING ASSEMBLY, Aileron inboard and outboard hinge . . .	2	
-27	B68POH	.							BEARING, (Torrington) . . .	1	
-28	AN944-101	.							FITTING, Lubrication . . .	1	
-29	AN364-624	.							NUT . . .	1	
-30	NAS464-6A39	.							BOLT, Shear close tolerance . . .	1	
-31	165-16003-11	.							SEAL AND COUNTERBALANCE INSTALLATION, Aileron LH . . .	NP	
									(see figure 21 for breakdown) . . .		
	165-16003-12	.							SEAL AND COUNTERBALANCE INSTALLATION, Aileron RH . . .	NP	
									(see figure 21 for breakdown) . . .		
-32	AN4H7	.							BOLT . . .	1	
-33	140-14166-7	.							TERMINAL, Landing gear beam to fuselage turnbuckle . . .	1	
									attaching upper . . .		
-34	140-14167	.							TURNBUCKLE, Landing gear beam to fuselage attaching . . .	1	
-35	140-14166-9	.							TERMINAL, Landing gear beam to fuselage turnbuckle . . .	1	
									attaching lower . . .		
-36	165-14329	.							PLUG ASSEMBLY, Wing outer panel front spar airplane . . .	1	A
									hoist fitting . . .		
-37	151-14029	.							PLUG ASSEMBLY, Wing outer panel front and rear rocket . . .	3	
									and bomb hoist fitting . . .		
-38	165-14029	.							PLUG ASSEMBLY, Wing outer panel front and rear rocket . . .	2	
									and bomb hoist fitting . . .		
-39	102972	*1	.						CONNECTOR, Wing slat anti-ice system (Flexonics) . . .	1	
-40	102973	*1	.						CONNECTOR, Wing slat anti-ice system (Flexonics) . . .	1	
-41	102974	*1	.						CONNECTOR, Wing slat anti-ice system (Flexonics) . . .	1	
-42	102975	*1	.						CONNECTOR, Wing slat anti-ice system (Flexonics) . . .	1	
-43	201-53377-3	*1	.						FLANGE, H & V sys wing slat anti-icing connector retaining . . .	3	
-44	201-53377-5	*1	.						FLANGE, H & V sys wing slat anti-icing connector retaining . . .	1	
-45	7S13CN1032-9A	*1	.						SCREW, 100° flush head corrosion resistant (North American) . . .	24	
-46	165-53626	*1	.						BUMPER, Anti-ice system slat connector . . .	4	
-47	165-53627	*1	.						SHIM, Anti-ice system slat bumper adjusting . . .	12	
-48	AN507-832R12	*1	.						SCREW, Machine flathead . . .	12	
-49	EWB18-5-24	*1	.						BOLT, (Standard Pressed Steel) . . .	16	
-50	2W10-5	*1	.						WASHER, Elastic (North American) . . .	16	
-51	202-14829-5	*1	.						WASHER, WOP LE (6-3 with slats) slat to track attach . . .	8	
-52	180-14123	*1	.						BUSHING, WOP 15° slat to track attach . . .	8	
-53	EB054	*1	.						NUT, (Elastic) . . .	16	
-54	201-17079	*1	.						SPACER, WOP 6-3 extended LE with slats, slat to track attach . . .	8	
-55	201-17078	*1	.						BUSHING, WOP 6-3 extended LE with slats slat to track attach . . .	8	

*1 Used on all airplanes when modified per T.O. 1F-86K-534.

USEABLE ON CODE: A 53-8273 thru 53-8322, B 56-4116 and subs.
 54-1231 thru 54-1350,
 55-4811 thru 55-4936

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING STRUCTURE (Cont)



F-86K-4-10-14A

FIGURE 11 - WING OUTER PANEL SLAT ASSEMBLIES AND ATTACHING PARTS

WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
11	No Number	*8							WING OUTER PANEL SLAT ASSEMBLIES AND ATTACHING PARTS,	NP	
									(see figure 9 for next assembly)		
-1	165-17002-301	.							SLAT ASSY, Wing inbd LH	1	A
	165-17002-302	.							SLAT ASSY, Wing inbd RH	1	A
-2	165-17003-301	.							SLAT ASSY, Wing inbd center LH	1	A
	165-17003-302	.							SLAT ASSY, Wing inbd center RH	1	A
-3	165-17004-301	.							SLAT ASSY, Wing outbd center LH	1	A
	165-17004-302	.							SLAT ASSY, Wing outbd center RH	1	A
-4	165-17005-301	.							SLAT ASSY, Wing outbd LH	1	A
	165-17005-302	.							SLAT ASSY, Wing outbd RH	1	A
	ATTACHING PARTS										
-5	AN365-624	.							NUT	16	A
-6	AN960D616	.							WASHER	16	A
-7	2W17-616	.							WASHER, Corrosion resistant steel (North American)	8	A
-8	AN6-13A	.							BOLT	8	A
-9	AN6-12A	.							BOLT	8	A

-10	190-17012	.							DOOR ASSY, Wing LE slat riveting access (on 165-17003,	4	A
									165-17004 and 165-17005 only)		
-11	190-17012	.							DOOR ASSY, Wing LE slat riveting access (on 165-17002 only)	1	A
-12	165-17022-1	*1 *2	.						INTERCONNECTOR, Wing LE slat inboard LH	1	A
-13	165-17022-2	*1 *2	.						INTERCONNECTOR, Wing LE slat inboard RH	1	A
-14	165-17023-3	*3	.						INTERCONNECTOR, Wing LE slat center LH	1	A
-15	165-17023-4	*3	.						INTERCONNECTOR, Wing LE slat center RH	1	A
-16	165-17024-3	*4	.						INTERCONNECTOR, Wing LE slat outboard LH	1	A
-17	165-17024-4	*4	.						INTERCONNECTOR, Wing LE slat outboard RH	1	A
-18	165-17007-1	*1	.						TRAILING EDGE, Wing inboard slat LH	1	A
	165-17007-2	*1	.						TRAILING EDGE, Wing inboard slat RH	1	A
-19	165-17008-3	*2	.						TRAILING EDGE, Wing center slats	1	A
-20	165-17008-5	*3	.						TRAILING EDGE, Wing center slats	1	A
-21	165-17010-1	*4	.						TRAILING EDGE, Wing slat outboard LH	1	A
	165-17010-2	*4	.						TRAILING EDGE, Wing slat outboard RH	1	A
-22	165-17060-23	*1	.						CUP ASSY, WOP slat hot air intake	1	A
-23	165-17060-25	*2	.						CUP ASSY, WOP slat hot air intake	1	A
-24	165-17060-27	*3	.						CUP ASSY, WOP slat hot air intake	1	A
-25	165-17060-29	*4	.						CUP ASSY, WOP slat hot air intake	1	A
-26	S83249	*6	.						CONNECTOR, Anti-icing system (Flexonics)	1	A
	S83277	*5	.						CONNECTOR, Anti-icing system (Flexonics)	1	A
	S83281	*7	.						CONNECTOR, Anti-icing system (Flexonics)	2	A
-27	165-53625	.							FLANGE, Anti-icing sys slat connector retaining	4	A
-28	165-53626	.							BUMPER, Anti-ice system slat connector	4	A
-29	165-53627	.							SHIM, Anti-ice system slat bumper adjusting	16	A
-30	AN365-524	.							NUT	3	A
-31	AN960D516L	.							WASHER	AR	A
-32	161-17170	.							SPACER, Wing slat interconnector	3	A
-33	2W1-21-28-64	.							WASHER, Plain (North American)	6	A
-34	AN5-22A	.							BOLT	3	A

*1 Parts marked thus are used on 165-17002 only

*2 Parts marked thus are used on 165-17003 only

*3 Parts marked thus are used on 165-17004 only

*4 Parts marked thus are used on 165-17005 only

*5 Parts marked thus are used wth 165-17002 only

*6 Parts marked thus are used wth 165-17003 only

*7 Parts marked thus are used wth 165-17004 and 165-17005 only

*8 Not used on airplanes modified per T.O. 1F-86K-534, see fig. 11A for modified airplanes.

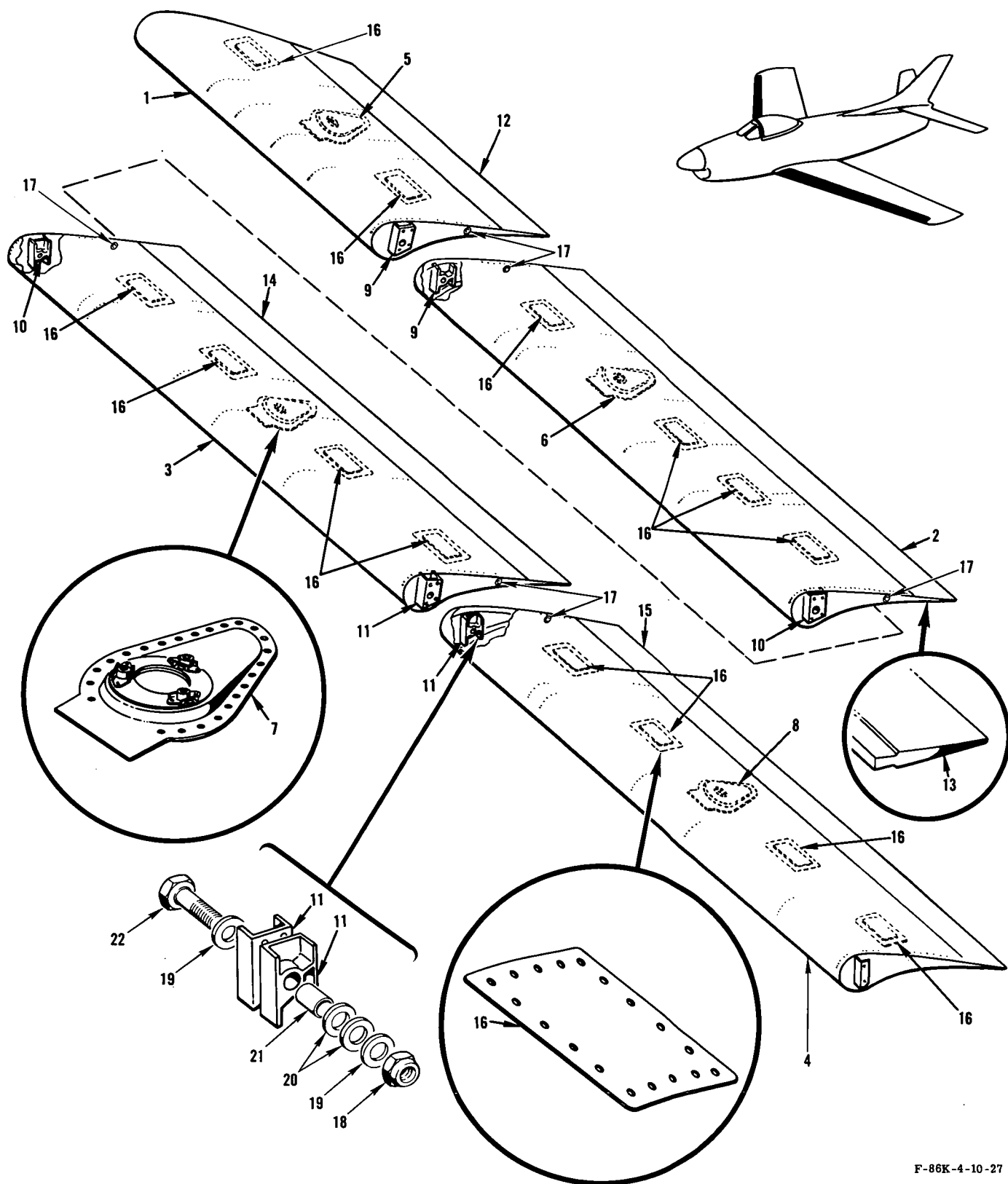
USEABLE ON CODE: A 53-8273 thru 53-8322

54-1231 thru 54-1350

55-4811 thru 55-4936

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING STRUCTURE (Cont)



F-86K-4-10-27

FIGURE 11A - WING OUTER PANEL SLAT ASSEMBLIES (Cont)

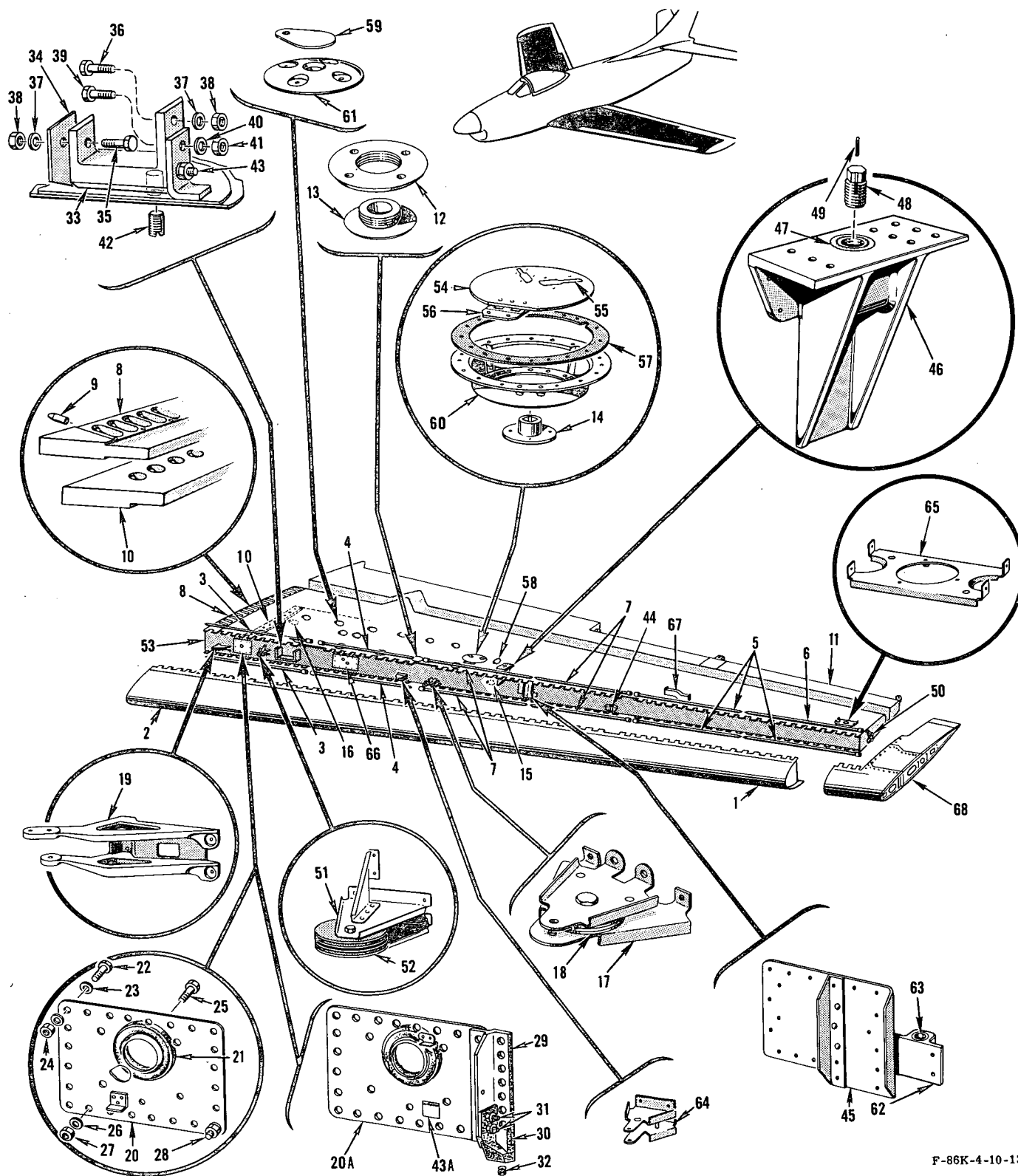
WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
11A	No Number	*1							WING OUTER PANEL SLAT ASSY, (see fig. 9 for next assy)		
-1	201-17002-1	.							SLAT, Wing 6-3 extended LE inboard LH, assy of	1	
	201-17002-2	.							SLAT, Wing 6-3 extended LE inboard RH, assy of	1	
-2	201-17003-1	.							SLAT, Wing 6-3 extended LE intermediate inboard LH, assy of	1	
	201-17003-2	.							SLAT, Wing 6-3 extended LE intermediate inboard RH, assy of	1	
-3	201-17004-1	.							SLAT, Wing 6-3 extended LE intermediate outboard LH, assy of	1	
	201-17004-2	.							SLAT, Wing 6-3 extended LE intermediate outboard RH, assy of	1	
-4	201-17005-1	.							SLAT, Wing 6-3 extended LE outboard LH, assy of	1	
	201-17005-2	.							SLAT, Wing 6-3 extended LE outboard RH, assy of	1	
-5	201-17060-23	.	.						CUP, Wing 6-3 extended LE slat hot air intake, assy of (on 201-17002-1 and 201-17002-2 only)	1	
-6	201-17060-25	.	.						CUP, Wing 6-3 extended LE slat hot air intake, assy of (on 201-17003-1 and 201-17003-2 only)	1	
-7	201-17060-27	.	.						CUP, Wing 6-3 extended LE slat hot air intake, assy of (on 201-17004-1 and 201-17004-2 only)	1	
-8	201-17060-29	.	.						CUP, Wing 6-3 extended LE slat hot air intake, assy of (on 201-17005-1 and 201-17005-2 only)	1	
-9	201-17022-1	.	.						FITTING, Wing 6-3 extended LE inboard interconnector LH (on 201-17002-1 and 201-17003-2 only)	1	
	201-17022-2	.	.						FITTING, Wing 6-3 extended LE inboard interconnector RH (on 201-17002-2 and 201-17003-1 only)	1	
-10	201-17022-3	.	.						FITTING, Wing 6-3 extended LE inboard interconnector LH (on 201-17003-1 and 201-17004-2 only)	1	
	201-17022-4	.	.						FITTING, Wing 6-3 extended LE inboard interconnector RH (on 201-17003-2 and 201-17004-1 only)	1	
-11	201-17023-1	.	.						FITTING, Wing 6-3 extended LE inboard interconnector LH (on 201-17004-1 and 201-17005-2 only)	1	
	201-17023-2	.	.						FITTING, Wing 6-3 extended LE inboard interconnector RH (on 201-17004-2 and 201-17005-1 only)	1	
-12	201-17026-1	.							TRAILING EDGE, Wing 6-3 extended LE inboard slat LH (on 201-17002-1 only)	1	
	201-17026-2	.							TRAILING EDGE, Wing 6-3 extended LE inboard slat RH (on 201-17002-2 only)	1	
-13	201-17027-1	.							TRAILING EDGE, Wing 6-3 extended LE interm inbd slat LH (on 201-17003-1 only)	1	
	201-17027-2	.							TRAILING EDGE, Wing 6-3 extended LE interm inbd slat RH (on 201-17003-2 only)	1	
-14	201-17028-1	.							TRAILING EDGE, Wing 6-3 extended LE interm outbd slat LH (on 201-17004-1 only)	1	
	201-17028-2	.							TRAILING EDGE, Wing 6-3 extended LE interm outbd slat RH (on 201-17004-2 only)	1	
-15	201-17029-1	.							TRAILING EDGE, Wing 6-3 extended LE outbd slat LH (on 201-17005-1 only)	1	
	201-17029-2	.							TRAILING EDGE, Wing 6-3 extended LE outbd slat RH (on 201-17005-2 only)	1	
-16	201-17040	.							DOOR, Wing 6-3 extended LE slat access (2 on 201-17002-1 and 201-17002-2 and 4 on 201-17003-1, 201-17003-2, 201-17004-1, 201-17004-2, 201-17005-1, 201-17005-2)	4	
-17	140-17115	.							WASHER, Wing slat bumper (1 on 201-17002-1, 201-17002-2, 201-17005-1, 201-17005-2 and 2 on 201-17003-1, 201-17003-2, 201-17004-1, 201-17004-2)		
-18	AN365-524	.							NUT, Self locking	3	
-19	2W1-21-28-64	.							WASHER, Plain (North American)	6	
-20	2W18-516M	.							WASHER, Flat (North American)	AR	
-21	201-17170	.							SPACER, Wing slat interconnector	3	
-22	AN5-24A	.							BOLT, Aircraft	3	

*1 Used on all airplanes when modified per T.O. 1F-86K-534, see figure 11 for airplanes not modified.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING STRUCTURE (Cont)



F-86K-4-10-13B

FIGURE 12 - OUTER PANEL INTERMEDIATE WING ASSEMBLY

T. O. 1F-86K-4
WING STRUCTURE (Cont)

Group Assembly Parts List

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
12	165-14002-51								WING ASSY, Outer panel intermediate LH (see figure 9 for next assembly)	Ref	A
	165-14002-42								WING ASSY, Outer panel intermediate RH (see figure 9 for next assembly)	Ref	A
	242-14002-1								WING, Outer panel intermediate RH, assy of (see figure 9 for . . next assembly)	Ref	B
	242-14002-2								WING, Outer panel intermediate RH, assy of (see figure 9 for . . next assembly)	Ref	B
	No Number								AILERON HINGE FITTINGS, (see figure 22 for breakdown)	NP	
-1	173-14009-1	*1							LEADING EDGE ASSY, WOP LH (see figure 13 for breakdown)	1	A
	173-14009-2	*1							LEADING EDGE ASSY, WOP RH (see figure 13 for breakdown)	1	A
	201-14009-101	*2							LEADING EDGE, WOP 6-3 extended LH, assy of (see figure 13A for breakdown)	1	
	201-14009-2	*2							LEADING EDGE, WOP 6-3 extended RH, assy of (see figure 13A for breakdown)	1	
-2	190-14008	*1							LEADING EDGE ASSY, WOP inbd LH (gun camera heated) (see figure 23 for breakdown)	1	A
	242-14013	*2							LEADING EDGE, WOP 6-3 extended leading edge inboard closeout to leading edge station 44.5 LH, assy of (see figure 23A for breakdown)	1	
	165-14013	*1							LEADING EDGE ASSY, WOP inbd RH (heated) (see figure 23 for . breakdown)	1	A
	201-14013-2	*2							LEADING EDGE, WOP 6-3 extended leading edge inboard closeout to leading edge sta 44.5 RH, assy of (see figure 23A for breakdown)	1	
-3	165-14055	*1							PIN ASSEMBLY, Wing outer panel hinge joint	2	
-4	2P7-13-32 11/16	*1							PIN ASSEMBLY, Hinge (North American)	2	A
-5	2P7-13-35-43/64	*1							PIN ASSEMBLY, Hinge (North American)	3	A
	2P7-13-28 1/32	*2							PIN ASSEMBLY, Hinge (North American)	1	
	2P7-13-38 1/32	*2							PIN ASSEMBLY, Hinge (North American)	1	
	2P7-13-28 17/32	*2							PIN ASSEMBLY, Hinge (North American)	1	
-6	2P7-13-34 31/32	*1							PIN ASSEMBLY, Hinge (North American)	1	A
	2P7-13-37 17/32	*2							PIN ASSEMBLY, Hinge (North American)	1	
-7	2P7-13-43 3/16	*1							PIN ASSEMBLY, Hinge (North American)	4	A
	165-14007-1								JOINT INSTALLATION, Buttock plane 29 wing LH	NP	
	165-14007-2								JOINT INSTALLATION, Buttock plane 29 wing RH	NP	
-8	140-14076-1								FITTING ASSY, WCS to outer panel upper outbd splice LH	1	
	140-14076-2								FITTING ASSY, WCS to outer panel upper outbd splice RH	1	
-9	140-13035								PIN, WCS to outer panel upper splice shear	1	
-10	140-14077-5	*5							FITTING, WCS to outer panel lower outboard splice LH	1	
	140-14077-6	*5							FITTING, WCS to outer panel lower outboard splice RH	1	
-11	165-14006-101								TRAILING EDGE ASSY, WOP LH (see figure 14 for breakdown)	1	A
	165-14006-102								TRAILING EDGE ASSY, WOP RH (see figure 14 for breakdown)	1	A
	165-14006-201								TRAILING EDGE ASSY, WOP LH (see figure 14 for breakdown)	1	B
	165-14006-202								TRAILING EDGE ASSY, WOP RH (see figure 14 for breakdown)	1	B
	165-14101-21								SKIN ASSEMBLY, Outer panel lower LH	1	A
	165-14101-22								SKIN ASSEMBLY, Outer panel lower RH	1	A
	165-14011-31								SKIN ASSEMBLY, Outer panel lower LH	1	B
	165-14101-32								SKIN ASSEMBLY, Outer panel lower RH	1	B
-12	165-14255								PAD, WOP fuel cell column support lower	6	A
-13	165-14221								PAD ASSY, WOP fuel cell support lower adjustment	6	A
-14	165-14308								PAD, WOP fuel scupper drain fitting locking	1	A
	165-14116-201								SKIN ASSY, Wing outer panel lower intermediate LH	1	A
	165-14116-202								SKIN ASSY, Wing outer panel lower intermediate RH	1	A
	165-14116-301								SKIN ASSEMBLY, Wing outer panel lower intermediate LH	1	B
	165-14116-302								SKIN ASSEMBLY, Wing outer panel lower intermediate RH	1	B
-15	140-14147-5								COVER, Wing outer panel bomb support opening	1	A
-16	140-14158								COVER, Wing outer panel fuel tank sump drain	1	A
-17	173-48739-1								BRACKET ASSY, Fuel drop tank wing sta 110.812 emergency Jettison pulley LH	1	
	173-48739-2								BRACKET ASSY, Fuel drop tank wing sta 110.812 emergency Jettison pulley RH	1	
-18	AN210-1B								PULLEY	1	
-19	165-52347-1								SUPPORT, Aileron control wing outer panel inbd bellcrank LH	1	
	165-52347-2								SUPPORT, Aileron control wing outer panel inbd bellcrank RH	1	
-20	165-14025-11	*3							DOOR, WOP front spar sta 47.312 access LH	1	
	165-14025-101	*4							DOOR, WOP front spar sta 47.312 access LH	1	C
-20A	165-14025-12	*3							DOOR, WOP front spar sta 47.312 access RH	1	
	165-14025-102	*4							DOOR, WOP front spar sta 47.312 access RH	1	C
-21	165-48198								SEAL, WOP leading edge sta 47.312 interconnector door	1	
-22	AN4-11A								BOLT	8	
-23	AN960D416								WASHER	16	
-24	AN365-428								NUT	8	
-25	AN5-6A								BOLT	4	
-26	AN960D516								WASHER	4	
-27	AN365-524								NUT	4	
-28	AN4-11A	*3							BOLT	1	
	AN960D416	*3							WASHER	1	
	AN365-428	*3							NUT	1	
-29	242-140116-1	*4							TEE, Access door stiffener GAR-8 sidewinder missile pylon LH	1	C
	242-160116-2	*4							TEE, Access door stiffener GAR-8 sidewinder missile pylon RH	1	C
-30	242-140110-1	*4							SUPPORT, Inbd WOP front spar, GAR-8 sidewinder missile pylon LH	1	C
	242-140110-2	*4							SUPPORT, Inbd WOP front spar, GAR-8 sidewinder missile pylon RH	1	C

Section II

Group Assembly Parts List

T. O. 1F-86K-4

WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
12-31	NAS1104-7	*4.	BOLT							2	C
	2W18-416	*4.	WASHER, (North American)							2	C
	NAS679A4	*4.	NUT							2	C
-32	3591-5CN x 15/32	*4.	INSERT, (Heli-Coil)							1	C
-33	202-681007-1	*4.	SUPPORT, GAR-8 sidewinder missile pylon outbd WOP front							1	C
			spar LH								
	202-681007-2	*4.	SUPPORT, GAR-8 sidewinder missile pylon outbd WOP front							1	C
			spar RH								
-34	242-140117	*4.	SHIM, Outbd support laminated GAR-8 sidewinder missile pylon							1	C
-35	NAS1104-6	*4.	BOLT							1	C
-36	NAS1104-4	*4.	BOLT							1	C
-37	2W18-416M	*4.	WASHER, (North American)							2	C
-38	NAS679A4	*4.	NUT							2	C
-39	NAS1103-6	*4.	BOLT							1	C
-40	2W18-10M	*4.	WASHER, (North American)							1	C
-41	NAS679A3	*4.	NUT							1	C
-42	3591-5CN x 15/32	*4.	INSERT, (Heli-Coil)							1	C
-43	AN509-10R10	*4.	SCREW							1	C
	2W18-10M	*4.	WASHER, (North American)							1	C
	NAS679A3	*4.	NUT							1	C
-43A	242-140118	*4.	DECAL, Instl wing interior main spar							1	C
-44	165-14325		SUPPORT, Wing outer panel front spar lower cap							1	
-45	165-14507-1		DOOR ASSY, Wing outer panel front spar sta 148 access LH							1	
	165-14507-2		DOOR ASSY, Wing outer panel front spar sta 148 access RH							1	
	165-14426-31		RIB ASSEMBLY, WOP station 126 intermediate LH							1	
	165-14426-32		RIB ASSEMBLY, WOP station 126 intermediate RH							1	
-46	152-14124-15		FITTING ASSY, Wing sta 126 rear bomb rack sway brace LH							1	
	152-14124-16		FITTING ASSY, Wing sta 126 rear bomb rack sway brace RH							1	
-47	R312SH16		INSERT, (Rosan)							1	
	RL72SB11		RING, Lock (Rosan)							1	
-48	177-14425		NUT, WOP BP99.5 ext fuel tank center post attach							1	
-49	176-14767		RETAINER, WOP ext fuel tank center post attach nut							1	
-50	165-51108-3	*1.	FITTING, WOP airspeed boom rear beam attaching (RH wing only)							1	
-51	165-52328-1		BRACKET ASSY, Aileron control outer wing sta 53 9/16 LH							1	
	165-52328-2		BRACKET ASSY, Aileron control outer wing sta 53 9/16 RH							1	
-52	NAS376-4		PULLEY, Secondary control for 1/16 and 3/32 dia cable							2	
-53	165-14003-11		SPAR ASSY, WOP front LH (see figure 15 for breakdown)							1	A
	165-14003-12		SPAR ASSY, WOP front RH (see figure 15 for breakdown)							1	A
	165-14003-21		SPAR ASSY, WOP front LH (see figure 15 for breakdown)							1	B
	165-14003-22		SPAR ASSY, WOP front RH (see figure 15 for breakdown)							1	B
	165-14100-101		SKIN ASSY, Wing outer panel upper LH							1	A
	165-14100-102		SKIN ASSY, Wing outer panel upper RH							1	A
	165-14100-201		SKIN ASSY, Wing outer panel upper LH							1	B
	165-14100-202		SKIN ASSY, Wing outer panel upper RH							1	B
	165-14115-101		SKIN ASSEMBLY, WOP upper intermediate LH							1	A
	165-14115-102		SKIN ASSEMBLY, WOP upper intermediate RH							1	A
	165-14115-301		SKIN ASSEMBLY, WOP upper intermediate LH							1	B
	165-14115-302		SKIN ASSEMBLY, WOP upper intermediate RH							1	B
-54	165-48205		DOOR ASSEMBLY, Fuel wing outer panel tank filler							1	
-55	H5000K123		LATCH, (Hartwell)							2	
-56	165-48410-15		HINGE ASSY, Fuselage fuel cell							1	
-57	165-48204		GASKET, Fuel wing outer panel filler cup to skin							1	
-58	165-14113		COVER, WOP upper drop tank fitting access							1	
-59	8C3-1-040		COVER, Bolt access (North American)							8	
-60	165-48203-1		CUP ASSY, Fuel wing outer panel filler LH							1	
	165-48203-2		CUP ASSY, Fuel wing outer panel filler RH							1	
-61	165-14217		PAD, WOP fuel cell column support upper							6	
-62	165-14048		FITTING ASSY, WOP front spar wing station 149.875 mooring							1	
-63	165-14300		BUSHING, WOP front spar sta 149.875 mooring fitting							1	
-64	165-52333-1		BRACKET ASSY, Aileron control wing station 104 7/8 LH							1	
	165-52333-2		BRACKET ASSY, Aileron control wing station 104 7/8 RH							1	
-65	165-51032-1		SUPPORT ASSY, Remote compass transmitter LH							1	
	165-51032-2		SUPPORT ASSY, Remote compass transmitter RH							1	
-66	165-14165-1		DOOR ASSY, WOP front spar sta 80 fuel probe access LH							1	
	165-14165-2		DOOR ASSY, WOP front spar sta 80 fuel probe access RH							1	
-67	165-16065-3		SUPPORT, Aileron bellcrank WOP sta 215 to 224 LH							1	
	165-16065-4		SUPPORT, Aileron bellcrank WOP sta 215 to 224 RH							1	
-68	242-14605-1	*2.	TIP STRUCTURE INSTL, WOP 12" extension LH (see figure 12B for breakdown)							NP	
	242-14605-2	*2.	TIP STRUCTURE INSTL, WOP 12" extension RH (see figure 12B for breakdown)							NP	

*1 Not used on airplanes modified per T.O. 1F-86K-534.

*2 Used on all airplanes when modified per T.O. 1F-86K-534.

*3 Not used on airplanes coded C when modified per T.O. 1F-86K-546.

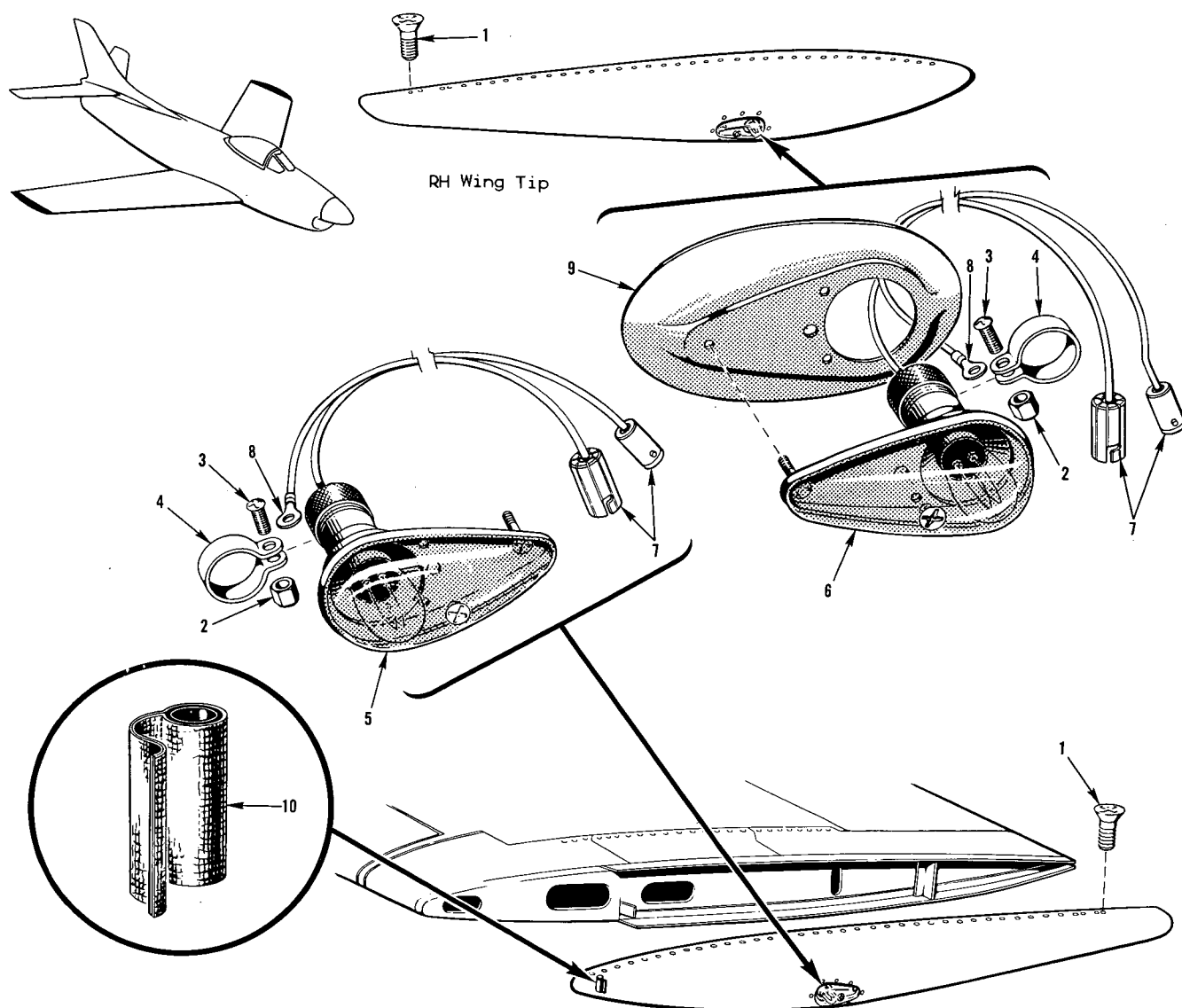
*4 Used on airplanes coded C when modified per T.O. 1F-86K-546.

*5 Use 140-14077-3 & -4 until exh

USEABLE ON CODE: A 53-8273 thru 53-8322,
54-1231 thru 54-1350,
55-4811 thru 55-4936
B 56-4116 and subs.
C 53-8273 thru 53-8322,
54-1232 thru 54-1350,
55-4811 thru 55-4906

T. O. 1F-86K-4

WING STRUCTURE (Cont)



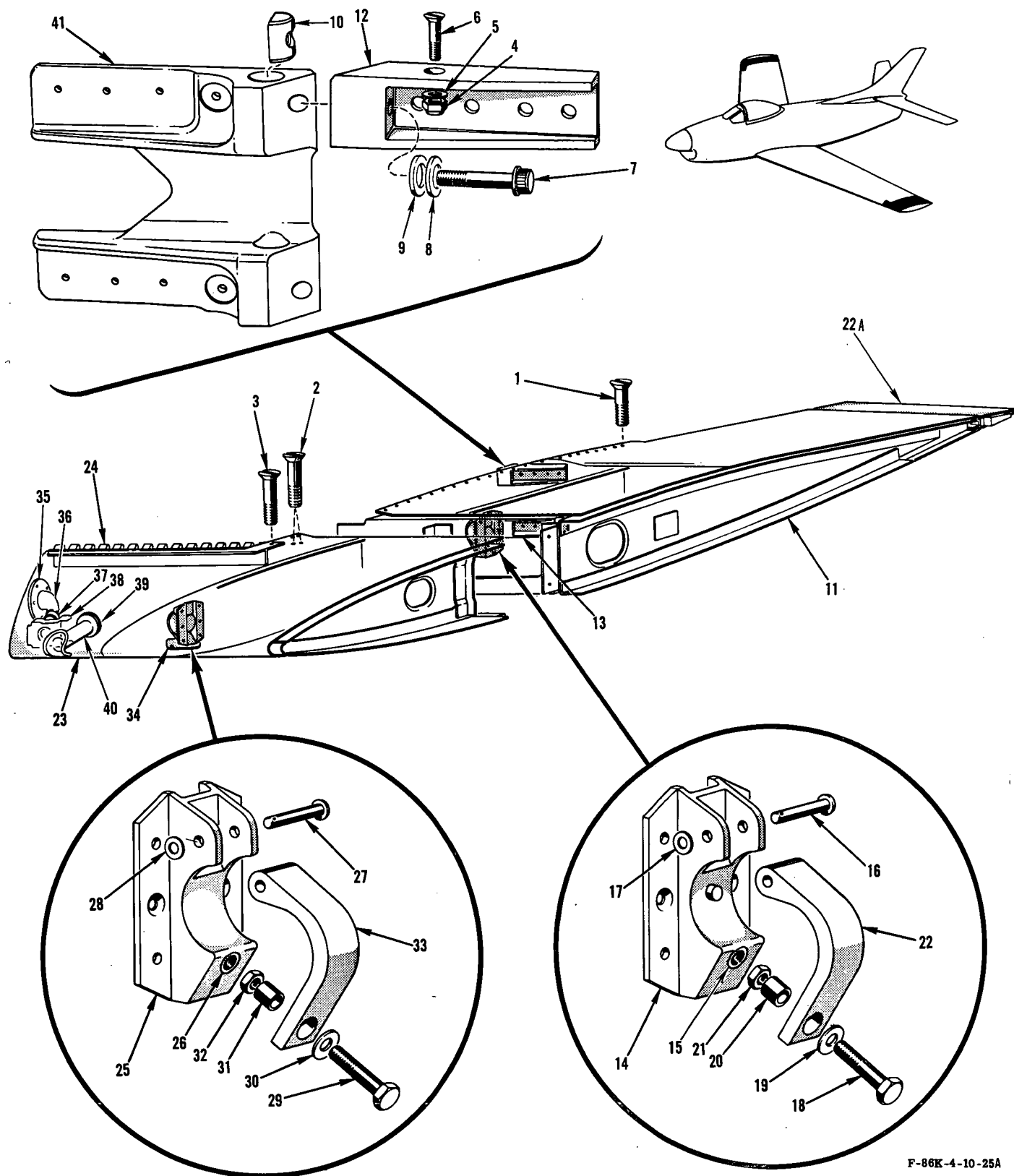
F-86K-4-10-24A

FIGURE 12A - WING OUTER PANEL TIP ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
12A	242-14480	*1	TIP, WOP 6-3 extended LE 12" extended wing LH, assy of (see . . .	fig. 10 for next assembly)						Ref	
	201-14480-2	*1	TIP, WOP 6-3 extended LE 12" extended wing RH, assy of (see . . .	fig. 10 for next assembly)						Ref	
	ATTACHING PARTS										
-1	7S13CN1032-10A	*1	SCREW, 100° flush head corrosion resistant (North American) . . .							72	
-2	AN363C832		NUT, Self locking							1	
-3	7S14CN832-7A		SCREW, Round head corrosion resistant (North American)							1	
-4	AN735D11		CLAMP, Loop type bonding							1	
-5	AN3033-7		LIGHT ASSY, Wing position wing tip LH (AERNO 42-4300)							1	
	AN3042-3		COVER, Position light							1	
-6	AN3033-8		LIGHT ASSY, Wing position wing tip RH (AERNO 42-4200)							1	
	AN3042-4		COVER, Position light							1	
-7	2347		CONNECTOR, Antenna (Insuline Corp.) (intrch wth Herman H. . .							1	
			Smith 1300)								
-8	31888		TERMINAL, (Aircraft Marine Products)							1	
-9	187-14500-2		MOUNT, Wing tip external light RH							1	
-10	5W1-6-1-13		WEATHERSEAL, (North American).							1	
*1 Used on all airplanes whn modified per T.O. 1F-86K-534, see fig. 9 for airplanes not modified.											

Group Assembly Parts List

T. O. 1F-86K-4
WING STRUCTURE (Cont)



F-86K-4-10-25A

FIGURE 12B - WING OUTER PANEL 12" EXTENSION TIP STRUCTURE INSTALLATION

T. O. 1F-86K-4

Group Assembly Parts List

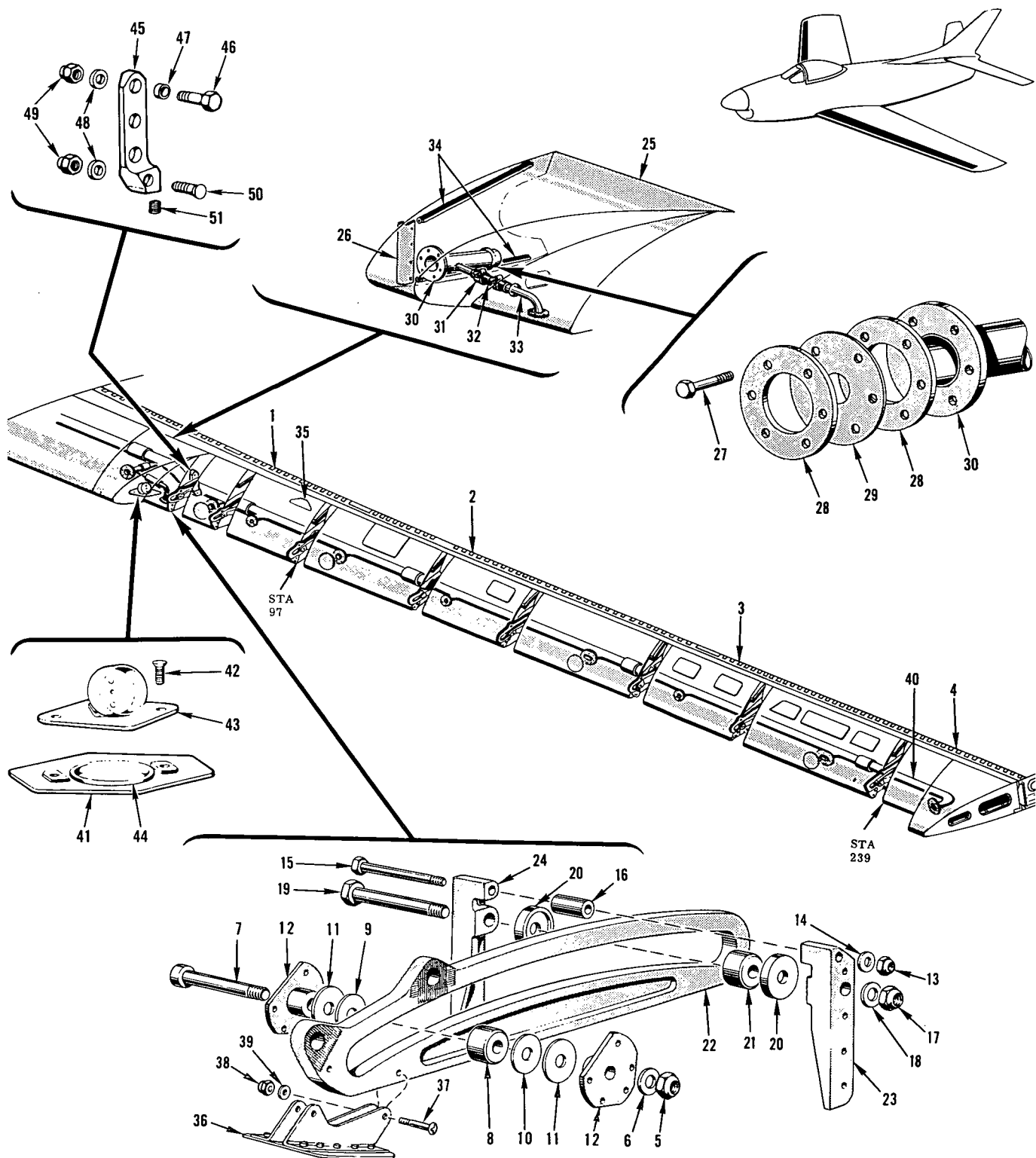
WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
12B	242-14605-1	*1							TIP STRUCTURE INSTL, WOP 12" extension LH (see fig. 12 for next assy)	NP	
	242-14605-2	*1							TIP STRUCTURE INSTL, WOP 12" extension RH (see fig. 12 for next assy)	NP	
-1	7S21-10-11								SCREW, 100° flush head corrosion resistant steel (North American)	65	
-2	7S14CN1032-9A								SCREW, 100° flush head corrosion resistant steel (North American)	4	
-3	7S21-10-14								SCREW, 100° flush head corrosion resistant steel (North American)	2	
-4	AN365-1032								NUT	2	
-5	2W18-10								WASHER, Flat (North American)	2	
-6	7S21-10-14								SCREW, 100° flush head corrosion resistant steel (North American)	2	
-7	NAS145-30								BOLT, Internal wrenching steel 5/16-24	2	
-8	NAS143-5C								WASHER, X4130 or equiv. 125,000 to 145,000 psi	2	
-9	2W18-516M								WASHER, Flat (North American)	2	
-10	AA2205W524								BARREL NUT, Floating locking type (AA Metal Products)	2	
-11	187-14477-31								STRUCTURE ASSY, WOP intermediate 12" tip extension LH	1	
	187-14477-22								STRUCTURE ASSY, WOP intermediate 12" tip extension RH	1	
-12	187-14546-3								FITTING, Wing outer panel rear spar outboard 12" tip extension attaching LH upper	1	
	187-14546-4								FITTING, Wing outer panel rear spar outboard 12" tip extension attaching RH upper	1	
-13	187-14546-5								FITTING, Wing outer panel rear spar outboard 12" tip extension attaching LH lower	1	
	187-14546-6								FITTING, Wing outer panel rear spar outboard 12" tip extension attaching RH lower	1	
	187-51064-3								FITTING ASSY, Airspeed boom aft attaching (used on RH only)	1	
-14	187-51087-11								BRACKET ASSY, Airspeed boom aft attaching	1	
-15	RL28SB8								RING, (Rosan)	1	
	RD206SH6.5L								INSERT, (Rosan)	1	
-16	AN393-33								PIN	1	
-17	AN960D10L								WASHER	1	
-18	NAS428-4-11								BOLT, Adjusting crowned hex head	1	
-19	AN960D416								WASHER	1	
-20	NAS43DD4-22								SPACER, Screw and bolt	1	
-21	AN316-4								NUT	1	
-22	187-51088-5								CLAMP, Airspeed boom forward and aft	1	
-22A	187-14487								TRAILING EDGE ASSY, W.O.P. canted sta 262.779 to 276.068	2	
-23	201-14606-21	*1							LEADING EDGE, Wing outer panel 12" tip extension LH, assy of	1	
	201-14606-2	*1							LEADING EDGE, Wing outer panel 12" tip extension RH, assy of	1	
-24	191-14548-15								JOINT, Wing outer panel leading edge outboard upper LH	1	
	191-14548-16								JOINT, Wing outer panel leading edge outboard upper RH	1	
	191-14549-15								JOINT, Wing outer panel leading edge outboard lower LH	1	
	191-14549-16								JOINT, Wing outer panel leading edge outboard lower RH	1	
	187-51064								FITTING ASSY, Airspeed boom forward attaching (RH only)	1	
-25	187-51087								BRACKET ASSY, Airspeed boom forward attaching	1	
-26	RL28SB8								RING, (Rosan)	1	
	RD206SH6.5L								INSERT, (Rosan)	1	
-27	AN393-33								PIN	1	
-28	AN960D10L								WASHER	1	
-29	NAS428-4-11								BOLT, Adjusting crowned hex head	1	
-30	AN960D416								WASHER	1	
-31	NAS43DD4-22								SPACER, Screw and bolt	1	
-32	AN316-4								NUT	1	
-33	187-51088-5								CLAMP, Airspeed boom forward and aft	1	
-34	187-14521-3								COVER, Wing tip pitot tube forward clamp access (RH only)	1	
-35	201-53348								GASKET, Heat & vent sys WOP LE canted sta 250.030 anti-ice duct	1	
-36	201-53347								DUCT, Heat & vent sys WOP LE canted sta 250.030 anti-ice, assy of	1	
-37	4D2-20-14								DUCT CONNECTOR, Air non-wire supported	1	
	AN737-48								CLAMP, Hose	2	
-38	201-14587								DUCT, WOP 12" tip extension anti-icing inboard, assy of	1	
-39	201-14556								GASKET, WOP 12" tip extension duct seal (RH only)	1	
-40	201-14621								TUBE, WOP 12" tip extension 6-3 extended LE (RH only)	1	
-41	227-14607-3								FITTING, Wing outer panel rear spar inboard 12" tip extension attaching (see fig. 14)	Ref	

*1 Used on all airplanes when modified per T.O. 1F-86K-534, See fig. 12 for airplanes not modified.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING STRUCTURE (Cont)



F-86K-4-10-12A

FIGURE 13 - WING OUTER PANEL LEADING EDGE ASSEMBLIES

WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
13	173-14009-1	*1	LEADING EDGE ASSY, WOP LH (see figure 12 for next assembly)							Ref	A
	173-14009-2	*1	LEADING EDGE ASSY, WOP RH (see figure 12 for next assembly)							Ref	A
-1	165-14014-5		JOINT, WOP leading edge front spar inboard upper LH							1	A
	165-14014-6		JOINT, WOP leading edge front spar inboard upper RH							1	A
	165-14015-5		JOINT, WOP leading edge front spar inboard lower LH							1	A
	165-14015-6		JOINT, WOP leading edge front spar inboard lower RH							1	A
-2	165-14016-5		JOINT, WOP leading edge front spar center upper LH							1	A
	165-14016-6		JOINT, WOP leading edge front spar center upper RH							1	A
	165-14017-5		JOINT, WOP leading edge front spar center lower LH							1	A
	165-14017-6		JOINT, WOP leading edge front spar center lower RH							1	A
-3	165-14018-5		JOINT, WOP leading edge front spar outboard upper LH							1	A
	165-14018-6		JOINT, WOP leading edge front spar outboard upper RH							1	A
	165-14019-7		JOINT, WOP leading edge front spar outboard lower LH							1	A
	165-14019-8		JOINT, WOP leading edge front spar outboard lower RH							1	A
-4	165-14018-7		JOINT, WOP leading edge front spar outboard upper LH							1	A
	165-14018-8		JOINT, WOP leading edge front spar outboard upper RH							1	A
	165-14019-5		JOINT, WOP leading edge front spar outboard lower LH							1	A
	165-14019-6		JOINT, WOP leading edge front spar outboard lower RH							1	A
-5	AN365-624		NUT							8	A
-6	AN960D616		WASHER							8	A
-7	NAS146-52		BOLT, Internal wrenching steel 3/8-24							8	A
-8	74220		BEARING, (Roller Bearing) (intrch wth Torrington 8898)							8	A
-9	191-17018-5		SPACER, Wing leading edge slat track (inbd sta 60 only)							1	A
-10	191-17018-5		SPACER, Wing leading edge slat track (outboard sta 239 only)							1	A
-11	2W2SP24-36-95		WASHER, Thrust (North American)							14	A
-12	151-17207-3		BRACKET, Wing leading edge slat roller support forward							14	A
	151-17207-5		BRACKET, Wing LE slat roller support fwd (sta 239 only)							2	A
-13	AN365-1032		NUT							7	A
	AN363C1032		NUT, (sta 97 and 239)							1	A
-14	AN960D10		WASHER							8	A
-15	AN3-30A		BOLT							6	A
	5B17C30A		BOLT, Corrosive resistant (sta 239 LH only) (North American)							1	A
	AN3-31A		BOLT, (station 97)							1	A
-16	140-17210		GUARD, Wing leading edge slat track							8	A
-17	AN365-624		NUT							7	A
	AN363C624		NUT, (station 239 only)							1	A
-18	AN960D616		WASHER							8	A
-19	AN6-32A		BOLT							6	A
	5B20C31A		BOLT, Cres 3/8-24 (station 239 only) (North American)							1	A
	AN6-33A		BOLT, (station 97)							1	A
-20	191-17018-3		SPACER, Wing leading edge slat track							16	A
-21	74220		BEARING, (Roller Bearing) (intrch wth Torrington 8898)							8	A
-22	165-17021-3		TRACK, Wing leading edge slat positioning							7	A
	165-17021-5		TRACK, Wing leading edge slat positioning (sta 239 only)							1	A
-23	151-17208-3		BRACKET, Wing leading edge slat roller support aft LH							7	A
	165-17209-3		BRACKET, WOP leading edge sta 73-76 slat roller support aft							1	A
-24	151-17208-4		BRACKET, Wing leading edge slat roller support aft RH							7	A
	165-17209-3		BRACKET, WOP LE sta 73-76 slat roller support aft							1	A
-25	165-14297-101		EDGE ASSY, Leading edge sta 46.125 to 58.936 leading LH							1	A
	165-14297-102		EDGE ASSY, Leading edge sta 46.125 to 58.936 leading RH							1	A
-26	165-53731		SEAL ASSY, WOP leading edge sta 45 anti-icing duct							1	A
	165-14349		BLOCK, WOP leading edge sta 45 anti-icing duct seal							1	A
-27	AN3-5A		BOLT							6	A
-28	165-53649-5		GASKET, WOP leading edge sta 49 main anti-icing duct							2	A
-29	165-53648-5		PLATE, WOP leading edge sta 49 main anti-icing duct							1	A
-30	165-53645-1		DUCT ASSY, WOP leading edge sta 48 5/8 main anti-icing LH							1	A
	165-53645-2		DUCT ASSY, WOP leading edge sta 48 5/8 main anti-icing RH							1	A
-31	AN737-26		CLAMP							2	A
-32	165-53410-21		HOSE, Heat and vent system duct connecting							1	A
-33	165-53646-1		DUCT ASSY, WOP LE sta 54 3/4 main anti-icing LH							1	A
	165-53646-2		DUCT ASSY, WOP LE sta 54 3/4 main anti-icing RH							1	A
-34	165-14297-31		SEAL, Leading edge assembly							2	A
-35	165-14054		DOOR ASSY, WOP leading edge station 91 inspection							1	A
-36	173-17048-11		CHANNEL ASSY, WOP lower surface slat track closeout (sta 60)							1	A
	173-17048-21		CHANNEL ASSY, WOP lower surface slat track closeout (sta 74)							1	A
	173-17048-31		CHANNEL ASSY, WOP lower surface slat track closeout (sta 97)							1	A
	173-17048-41		CHANNEL ASSY, WOP lower surface slat track closeout (sta 129)							1	A
	173-17048-51		CHANNEL ASSY, WOP lower surface slat track closeout (sta 154)							1	A
	173-17048-61		CHANNEL ASSY, WOP lower surface slat track closeout (sta 184)							1	A
	173-17048-71		CHANNEL ASSY, WOP lower surface slat track closeout (sta 209)							1	A
	173-17048-81		CHANNEL ASSY, WOP lower surface slat track closeout (sta 239)							1	A
	ATTACHING PARTS										
-37	AN515-8R14		SCREW							14	A
	7S14CN832-14A		SCREW, Rd hd corrosion resistant (sta 239) (North American)							2	A
-38	AN365-832		NUT							14	A
	AN363C832		NUT, (sta 239)							2	A
-39	AN960D8L		WASHER							16	A

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Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
13-40	165-53700-1	.							DUCT INSTALLATION, WOP leading edge main anti-icing LH . . . (see figure 69 for breakdown)	NP	A
	165-53700-2	.							DUCT INSTALLATION, WOP leading edge main anti-icing RH . . . (see figure 69 for breakdown)	NP	A
-41	242-140113-1	*2	.						PLATE, Elec access door doubler GAR-8 sidewinder missile . . pylon, assy of LH	1	B
	242-140113-2	*2	.						PLATE, Elec access door doubler GAR-8 sidewinder missile . . pylon, assy of RH	1	B
-42	AN509-10R9	*2	.						SCREW, (LH and RH)	2	B
-43	242-140126-1	*2	.						DOOR, Elec access GAR-8 sidewinder missile pylon, assy of LH	1	B
	242-140126-2	*2	.						DOOR, Elec access GAR-8 sidewinder missile pylon, assy of RH	1	B
-44	G51HB	*2	.						GROMMET, (Nylon Molding)	1	B
-45	242-140121-1	*2	.						SUPPORT, Adapter WOP LE, GAR-8 sidewinder missile pylon LH .	1	B
	242-140121-2	*2	.						SUPPORT, Adapter WOP LE, GAR-8 sidewinder missile pylon RH .	1	B
-46	AN4-10A	*2	.						BOLT	3	B
-47	NAS43-4-4	*2	.						SPACER	3	B
-48	2W18-416	*2	.						WASHER, (North American)	4	B
-49	NAS679A4	*2	.						NUT	4	B
-50	AN509-416R11	*2	.						SCREW	1	B
-51	3591-4CN x 3/8	*2	.						INSERT, (Heli-Coil)	1	B

*1 Not used on airplanes modified per T.O. 1F-86K-534, see fig. 13A for modified airplanes.

*2 Used on airplanes coded B modified per T.O. 1F-86K-546.

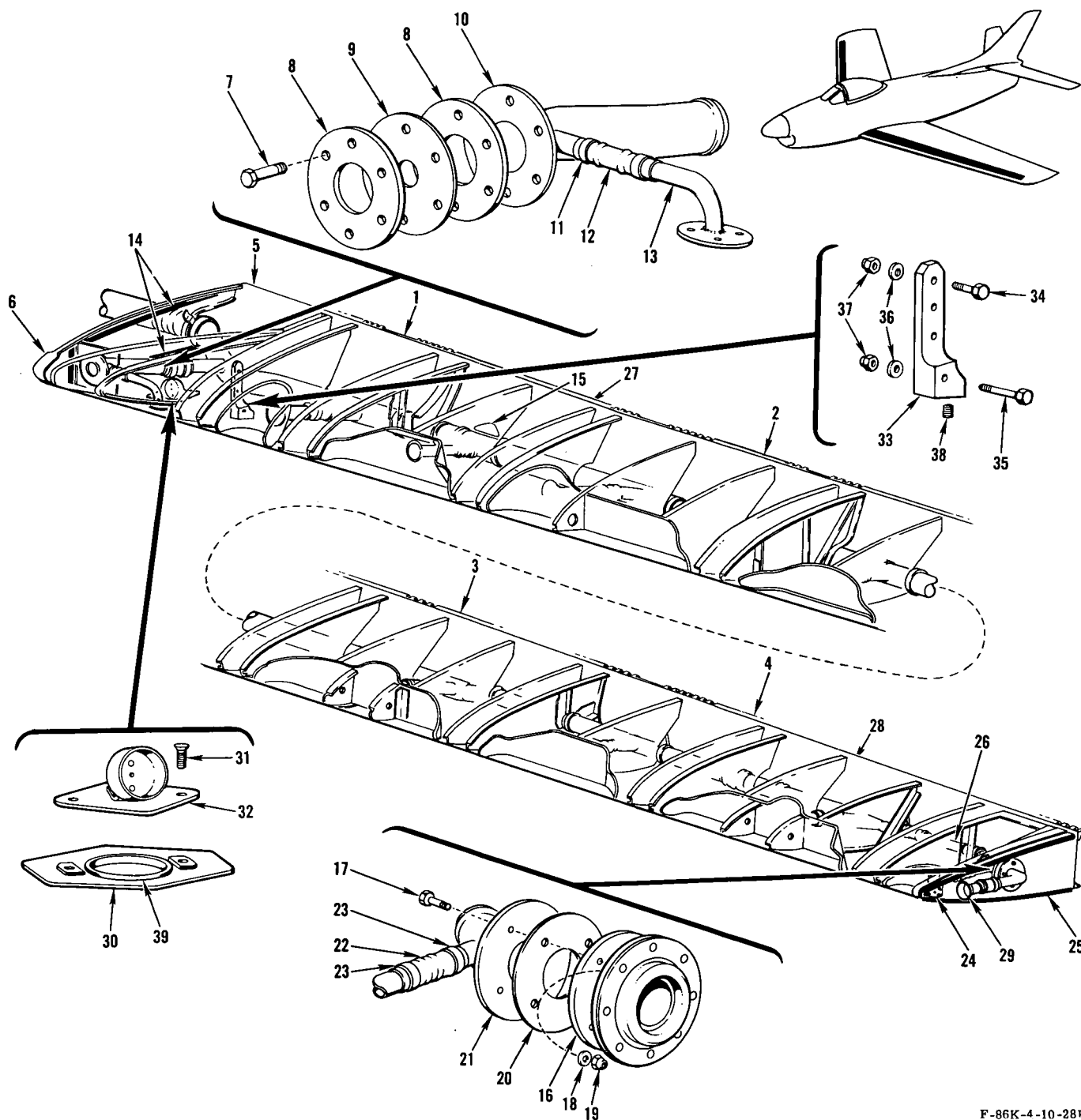
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54-1231 thru 54-1350, 54-1232 thru 54-1350,
55-4811 thru 55-4936 55-4811 thru 55-4906

T. O. 1F-86K-4
WING STRUCTURE (Cont)

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Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING STRUCTURE (Cont)



F-86K-4-10-28B

FIGURE 13A - WING OUTER PANEL 6-3 EXTENDED LEADING EDGE ASSEMBLIES

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
13A	201-14009-101	*1							LEADING EDGE, WOP 6-3 extended LH, assy of (see fig. 12 for . . . Ref		
	201-14009-2	*1							LEADING EDGE, WOP 6-3 extended RH, assy of (see fig. 12 for . . . Ref		
	No Number	.							WING LEADING EDGE SLAT TRACK EQUIPMENT, (see fig. 13B for . . . NP		
-1	165-14014-9	.							JOINT, WOP leading edge front spar inboard upper LH	1	
	165-14014-10	.							JOINT, WOP leading edge front spar inboard upper RH	1	
	165-14015-9	.							JOINT, WOP leading edge front spar inboard lower LH	1	
	165-14015-10	.							JOINT, WOP leading edge front spar inboard lower RH	1	

Changed 16 October 1959

WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
13A-2	165-14016-5	.	JOINT, WOP	leading edge	front spar	center	upper	LH	1		
	165-14016-6	.	JOINT, WOP	leading edge	front spar	center	upper	RH	1		
	165-14017-5	.	JOINT, WOP	leading edge	front spar	center	lower	LH	1		
	165-14017-6	.	JOINT, WOP	leading edge	front spar	center	lower	RH	1		
-3	165-14018-9	.	JOINT, WOP	leading edge	front spar	outboard	upper	LH	1		
	165-14018-10	.	JOINT, WOP	leading edge	front spar	outboard	upper	RH	1		
	165-14019-9	.	JOINT, WOP	leading edge	front spar	outboard	lower	LH	1		
	165-14019-10	.	JOINT, WOP	leading edge	front spar	outboard	lower	RH	1		
-4	191-14548-13	.	JOINT, WOP	leading edge	front spar	outboard	upper	LH	1		
	191-14548-14	.	JOINT, WOP	leading edge	front spar	outboard	upper	RH	1		
	191-14549-13	.	JOINT, WOP	leading edge	front spar	outboard	lower	LH	1		
	191-14549-14	.	JOINT, WOP	leading edge	front spar	outboard	lower	RH	1		
-5	201-14297-101	.	EDGE ASSY, Leading edge	sta 46.125	to 58.936	leading	LH	1			
	201-14297-2	.	EDGE ASSY, Leading edge	sta 46.125	to 58.936	leading	RH	1			
-6	201-53343	.	SEAL ASSY, WOP leading edge	sta 45	anti-icing	duct	1				
	201-14349	.	BLOCK, WOP leading edge	sta 45	anti-icing	duct seal	1				
-7	AN3-5A	.	BOLT	1							
-8	165-53649-5	.	GASKET, WOP leading edge	sta 49	main anti-icing	duct	2				
-9	165-53648-5	.	PLATE, WOP leading edge	sta 49	main anti-icing	duct	1				
-10	201-53349-1	.	DUCT, Heat and vent sys	WOP leading edge	sta 47.125	anti-icing	LH, assy of	1			
	201-53349-2	.	DUCT, Heat and vent sys	WOP leading edge	sta 47.125	anti-icing	RH, assy of	1			
-11	AN737W26	.	CLAMP	1							
-12	4D2-8-10	.	DUCT, Connector, air non-wire	supported (North American)	1						
-13	201-53350-1	.	DUCT, Heat and vent sys	WOP LE sta 54	anti-icing	LH, assy of	1				
	201-53350-2	.	DUCT, Heat and vent sys	WOP LE sta 54	anti-icing	RH, assy of	1				
-14	201-14297-27	.	SEAL, Leading edge assembly	1							
-15	165-14054	.	DOOR ASSY, WOP leading edge	station 91	inspection	1					
-16	201-53346-1	.	CONNECTOR, Heat and vent sys	WOP LE canted	sta 249	anti-icing	duct LH, assy of	1			
	201-53346-2	.	CONNECTOR, Heat and vent sys	WOP LE canted	sta 249	anti-icing	duct RH, assy of	1			
-17	AN3-7A	.	BOLT	4							
-18	2W17-10M	.	WASHER, Corrosion resistant	steel (North American)	4						
-19	AN365-1032	.	NUT	4							
-20	201-53342	.	GASKET, Heat and vent sys	WOP LE canted	sta 249	anti-icing	duct	2			
-21	201-53341-1	.	DUCT, Heat and vent sys	WOP LE canted	sta 249	anti-icing	LH, assy of	1			
	201-53341-2	.	DUCT, Heat and vent sys	WOP LE canted	sta 249	anti-icing	RH, assy of	1			
-22	4D2-10-14	.	DUCT CONNECTOR, Air non-wire	supported	1						
-23	AN737W26	.	CLAMP, Hose	2							
	5S6	.	STRIP, Bonding hose connecting	(North American)	2						
-24	227-14616	.	FITTING, WOP extended	LE to 12" extended	wing tip	inboard	1				
-25	5W1-6-16-0	.	WEATHERSEAL, (North American)	2							
-26	201-53700-1	.	HEAT AND VENT SYSTEM EQUIPMENT	INSTL, WOP LE surface	anti-icing	NF					
	201-53700-2	.	HEAT AND VENT SYSTEM EQUIPMENT	INSTL, WOP LE surface	anti-icing	NF					
-27	201-14289-1	.	PANEL, WOP 6-3 extended	LE sta 61.433	to 129.823	LH	1				
	201-14289-2	.	PANEL, WOP 6-3 extended	LE sta 61.433	to 129.823	RH	1				
-28	201-14290-1	.	PANEL, WOP 6-3 extended	LE sta 129.823	to canted	LE	1				
	201-14290-2	.	PANEL, WOP 6-3 extended	LE sta 129.823	to canted	LE	1				
-29	201-14586	.	DUCT, WOP 6-3 extended	LE sta 240.974	to 249-036	anti-icing	1				
-30	242-140120-1	*2	PLATE, Elec access door	doubler 6-3, GAR-8	sidewinder	missile	1		A		
	242-140120-2	*2	PLATE, Elec access door	doubler 6-3, GAR-8	sidewinder	missile	1		A		
-31	AN509-10R9	*2	SCREW, (LH and RH)	2					A		
-32	242-140126-1	*2	DOOR, Elec access	GAR-8 sidewinder	missile	pylon, assy of	1		A		
	242-140126-2	*2	DOOR, Elec access	GAR-8 sidewinder	missile	pylon, assy of	1		A		
-33	242-140122-1	*2	SUPPORT, Adapter	WOP 6-3, GAR-8	sidewinder	missile	pylon LH	1		A	
	242-140122-2	*2	SUPPORT, Adapter	WOP 6-3, GAR-8	sidewinder	missile	pylon RH	1		A	
-34	AN3-6A	*2	BOLT	3					A		
-35	AN3-12A	*2	BOLT	1					A		
-36	2W18-10M	*2	WASHER, (North American)	4					A		
-37	NAS679A3	*2	NUT	4					A		
-38	3591-4CN x 3/8	*2	INSERT, (Hell-Coil)	1					A		
-39	G51HB	*2	GROMMET, (Nylon Molding)	1					A		

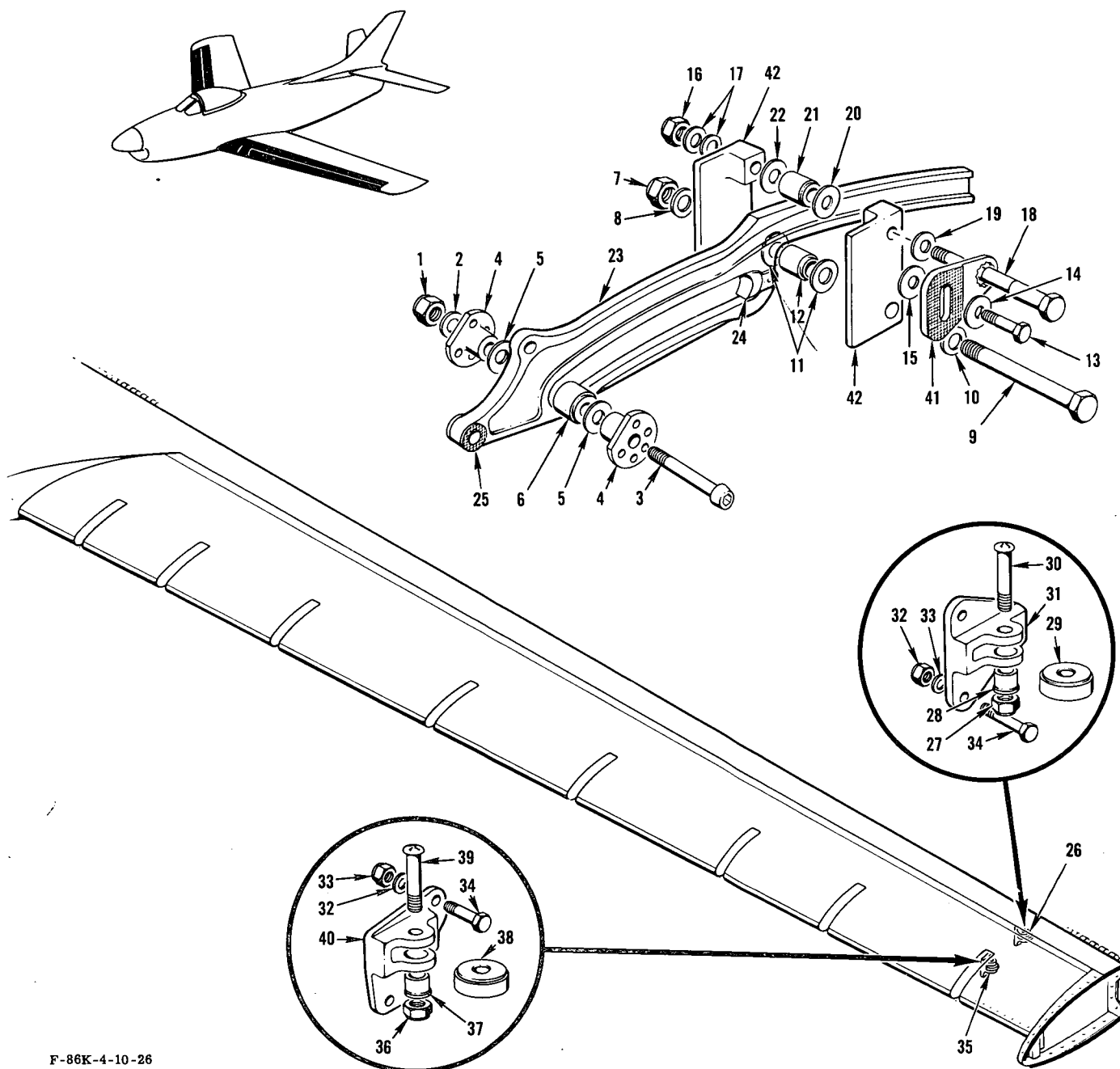
*1 Used on all airplanes when modified per T.O. 1F-86K-534, see fig. 13 for airplanes not modified.

*2 Used on airplanes coded A when modified per T.O. 1F-86K-546.

USEABLE ON CODE: A 53-8273 thru 53-8322,
54-1232 thru 54-1350,
55-4811 thru 55-4906

Group Assembly Parts List

T. O. 1F-86K-4
WING STRUCTURE (Cont)



F-86K-4-10-26

FIGURE 13B - WING LEADING EDGE SLAT TRACK EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
13B	No Number	*1	WING LEADING EDGE SLAT TRACK EQUIPMENT (see fig. 13A for next . . . assy)								NP
-1	AN365-624	.	NUT								8
-2	2W18-616	.	WASHER, Flat (North American)								8
-3	MS20006-42	.	BOLT								8
-4	151-17207-3	.	BRACKET, Wing leading edge slat roller support forward								14
	151-17207-5	.	BRACKET, Wing leading edge slat roller support forward (used on LE sta 238.477 & 240.974 only)								2
-5	2W2SP25-36-95	.	WASHER, Thrust (North American)								16
-6	74420	.	BEARING, (Roller Bearing Co.) (intrch wth Torrington 8898)								8
-7	AN365-624	.	NUT, (LE sta 58.936, 73.669, 96.143, 128.605, and 153.076)								5
-8	2W18-616	.	WASHER, Flat (North American) (LE sta 128.605 and 153.076)								4
	2W2SP24-24-63	.	WASHER, Thrust (North American) (LE sta 58.936, 73.669 and 96.143)								3
-9	AN6-33A	.	BOLT, (LE sta 61.433, 76.166, 98.640, 131.102 and 155.574)								5
-10	2W2SP24-24-63	.	WASHER, Thrust (North American) (LE sta 61.433, 76.166, and 96.640)								3

Group Assembly Parts List

T. O. 1F-86K-4

WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
13B-11	2W2SP25-40-95	.	WASHER, Thrust (North American)	.	.	.	.	.	16		
-12	74220	.	BEARING, (Roller Bearing Co.) (intrch wth Torrington 8898)	.	.	.	.	.	8		
-13	AN3-6A	.	BOLT, (LE sta 61.433, 76.166, 98.640, 131.102 and 155.574)	.	.	.	.	.	5		
	AN3-7A	.	BOLT, (LE sta 186.038, 210.510, and 240.975)	.	.	.	.	.	3		
-14	2W1AL13-32-100	.	WASHER, Plain (North American)	.	.	.	.	.	8		
-15	2W1AL13-32-32	.	WASHER, Plain (North American) (LE sta 61.433, 76.166, 98.640, 131.102, and 155.574)	.	.	.	.	.	5		
	2W1AL13-32-125	.	WASHER, Plain (North American) (LE sta 186.038, 210.510, and 240.974)	.	.	.	.	.	3		
-16	AN365-428	.	NUT	.	.	.	.	.	5		
-17	2W18-416	.	WASHER, Flat (North American)	.	.	.	.	.	10		
-18	201-17068-3	.	BOLT, Wing leading edge slat roller adjustment (LE sta 61.433, 76.166, 98.640, 131.102, and 155.574)	.	.	.	.	.	5		
-19	2W18-616M	.	WASHER, Flat (North American)	.	.	.	.	.	5		
-20	2W2SP21-34-95	.	WASHER, Thrust (North American)	.	.	.	.	.	8		
-21	YR137CP-X	.	BEARING, (McGill)	.	.	.	.	.	8		
-22	2W2SP17-34-95	.	WASHER, Thrust (North American)	.	.	.	.	.	8		
-23	201-17070	.	TRACK, WOP 6-3 extended LE sta 60.184 slat positioning, assy of	.	.	.	.	.	1		
	201-17071	.	TRACK, WOP 6-3 extended LE sta 74.917 slat positioning, assy of	.	.	.	.	.	1		
	201-17072	.	TRACK, WOP 6-3 extended LE sta 97.391 slat positioning, assy of	.	.	.	.	.	1		
	201-17073	.	TRACK, WOP 6-3 extended LE sta 129.853 slat positioning, assy of	.	.	.	.	.	1		
	201-17074	.	TRACK, WOP 6-3 extended LE sta 154.324 slat positioning, assy of	.	.	.	.	.	1		
	201-17075	.	TRACK, WOP 6-3 extended LE sta 184.789 slat positioning, assy of	.	.	.	.	.	1		
	201-17076	.	TRACK, WOP 6-3 extended LE sta 209.260 slat positioning, assy of	.	.	.	.	.	1		
	201-17077	.	TRACK, WOP 6-3 extended LE sta 239.725 slat positioning, assy of	.	.	.	.	.	1		
-24	187-17032	.	BUMPER ASSY, WOP LE slat track	.	.	.	.	.	1		
-25	180-17122-3	.	BUSHING, WOP 15° slat track serrated attach	.	.	.	.	.	2		
-26	227-14533-2	.	FITTING ASSY, Wing LE slat track aft side load roller RH	.	.	.	.	.	4		
	227-14533-1	.	FITTING ASSY, Wing LE slat track aft side load roller LH	.	.	.	.	.	4		
-27	AN365-1032	.	NUT	.	.	.	.	.	1		
-28	4B20S3-009	.	BUSHING, Press-fit flanged (North American)	.	.	.	.	.	1		
-29	3NBF412YJ	.	BEARING, (Torrington)	.	.	.	.	.	1		
-30	NAS221-19	.	SCREW, Brazier head Phillips recess alloy steel 8-32	.	.	.	.	.	1		
-31	227-14531-2	.	FITTING, Wing LE slat track rear side load roller RH	.	.	.	.	.	1		
	227-14531-1	.	FITTING, Wing LE slat track rear side load roller LH	.	.	.	.	.	1		
-32	AN365-1032	.	NUT	.	.	.	.	.	32		
-33	2W18-10	.	WASHER, Flat (North American)	.	.	.	.	.	48		
-34	AN3-6A	.	BOLT	.	.	.	.	.	32		
-35	227-14532-2	.	FITTING ASSY, Wing LE slat track fwd side load roller RH	.	.	.	.	.	4		
	227-14532-1	.	FITTING ASSY, Wing LE slat track fwd side load roller LH	.	.	.	.	.	4		
-36	AN365-1032	.	NUT	.	.	.	.	.	1		
-37	4B20S3-009	.	BUSHING, Press-fit flanged (North American)	.	.	.	.	.	1		
-38	3NBF512YJ	.	BEARING, (Torrington)	.	.	.	.	.	1		
-39	NAS221-19	.	SCREW, Brazier head Phillips recess alloy steel 8-32	.	.	.	.	.	1		
-40	227-14530-2	.	FITTING, Wing LE slat track fwd side load roller RH	.	.	.	.	.	1		
	227-14530-1	.	FITTING, Wing LE slat track fwd side load roller LH	.	.	.	.	.	1		
-41	227-14827	.	LOCK, WOP leading edge 6-3 with slats track roller adjusting bolt	.	.	.	.	.	8		
-42	227-14840-3	.	FITTING, WOP LE 6-3 slats aft roller support LH (sta 153.076, 183.541, 208.013, and 238.477)	.	.	.	.	.	1		
	227-14840-4	.	FITTING, WOP LE 6-3 slats aft roller support RH (sta 153.076, 183.541, 208.013 and 238.477)	.	.	.	.	.	1		
	227-14840-5	.	FITTING, WOP LE 6-3 slats aft roller support LH (sta 155.574, 186.038, 210.510 and 240.974)	.	.	.	.	.	1		
	227-14840-6	.	FITTING, WOP LE 6-3 slats aft roller support RH (sta 155.574, 186.038, 210.510 and 240.974)	.	.	.	.	.	1		
	227-14840-7	.	FITTING, WOP LE 6-3 slats aft roller support LH (sta 58.936 and 73.669)	.	.	.	.	.	1		
	227-14840-8	.	FITTING, WOP LE 6-3 slats aft roller support RH (sta 58.936 and 73.669)	.	.	.	.	.	1		
	227-14840-9	.	FITTING, WOP LE 6-3 slats aft roller support LH (sta 61.433 and 76.166)	.	.	.	.	.	1		
	227-14840-10	.	FITTING, WOP LE 6-3 slats aft roller support RH (sta 61.433 and 76.166)	.	.	.	.	.	1		
	227-14840-11	.	FITTING, WOP LE 6-3 slats aft roller support LH (sta 96.143 and 128.605)	.	.	.	.	.	1		
	227-14840-12	.	FITTING, WOP LE 6-3 slats aft roller support RH (sta 96.143 and 128.605)	.	.	.	.	.	1		
	227-14840-13	.	FITTING, WOP LE 6-3 slats aft roller support LH (sta 98.640 and 131.102)	.	.	.	.	.	1		
	227-14840-14	.	FITTING, WOP LE 6-3 slats aft roller support RH (sta 98.640 and 131.102)	.	.	.	.	.	1		

*1 Used on all airplanes when modified per T.O. 1F-86K-534, see fig. 13 for airplanes not modified.

Group Assembly Parts List

T. O. 1F-86K-4

WING STRUCTURE (Cont)

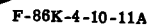


FIGURE 14 - WING OUTER PANEL TRAILING EDGE ASSEMBLY

Group Assembly Parts List

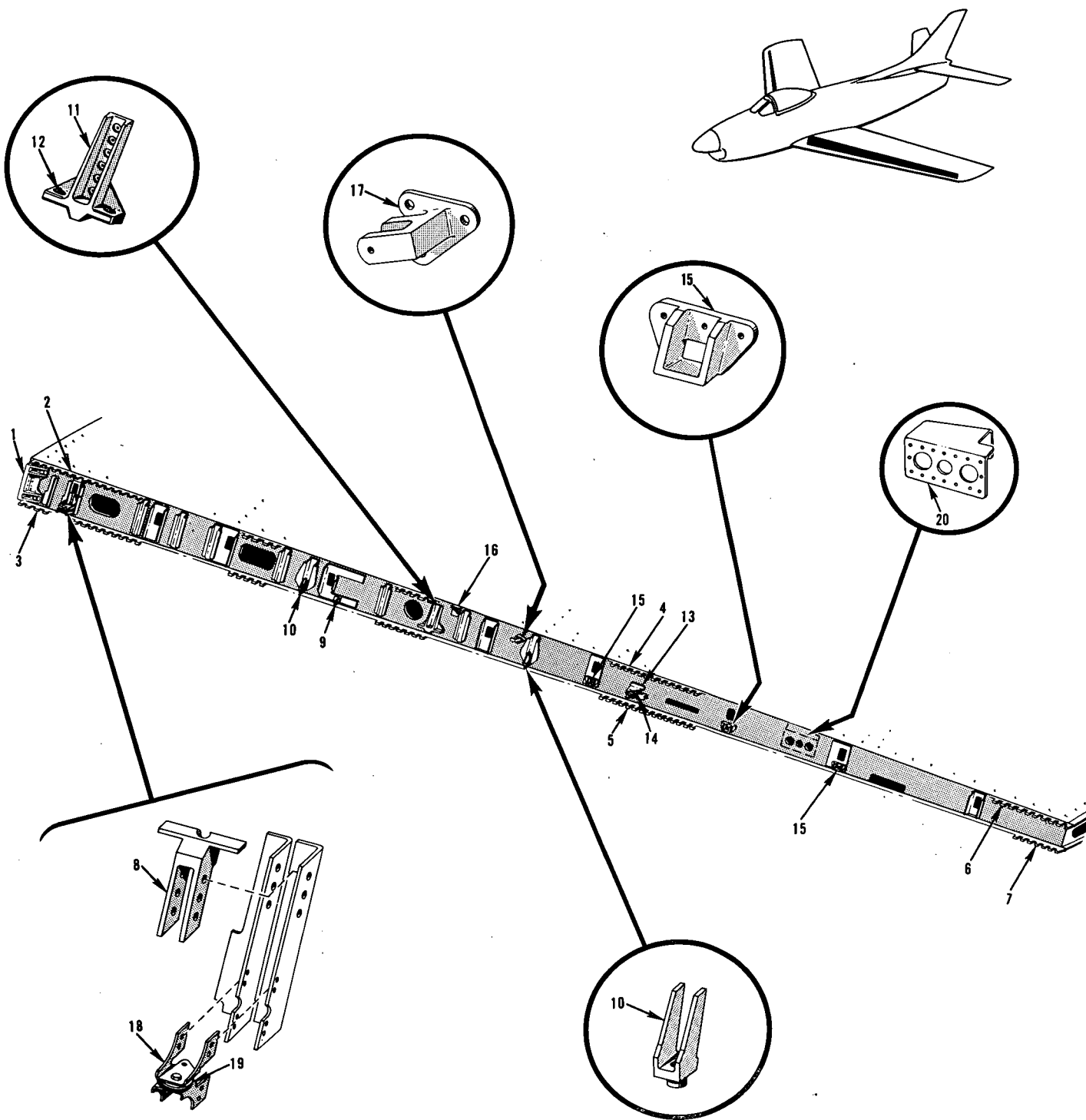
T. O. 1F-86K-4

WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
14	165-14006-101								TRAILING EDGE ASSEMBLY, Wing outer panel assembly LH	Ref	A
									(see figure 12 for next assembly)		
	165-14006-102								TRAILING EDGE ASSEMBLY, Wing outer panel assembly RH	Ref	A
									(see figure 12 for next assembly)		
	165-14006-201								TRAILING EDGE ASSEMBLY, Wing outer panel assembly LH	Ref	B
									(see figure 12 for next assembly)		
	165-14006-202								TRAILING EDGE ASSEMBLY, Wing outer panel assembly RH	Ref	B
									(see figure 12 for next assembly)		
-1	151-14256-1								SEAL ASSEMBLY, Flap to shroud lower surface	1	
-2	151-14256-11								SEAL ASSEMBLY, Flap to shroud lower surface	1	
-3	151-14256-31								SEAL ASSEMBLY, Flap to shroud lower surface	1	
-4	140-33014-41								FITTINGS INSTL, Main landing gear LH (see fig. 17 for . . .	NP	
									breakdown)		
	140-33014-42								FITTINGS INSTL, Main landing gear RH (see fig. 17 for . . .	NP	
									breakdown)		
-5	165-14004-1								DOOR ASSY, WOP flap station 95.977 to aileron station 114 .	1	
									lower access LH		
	165-14004-2								DOOR ASSY, WOP flap station 95.977 to aileron station 114 .	1	
									lower access RH		
-6	2P7-9-54								PIN ASSEMBLY, Hinge (North American)	2	
-7	165-14393-7								HINGE, Wing outer panel flap station 95.977 to aileron .	1	
									station 114 lower access door LH (inboard)		
	165-14393-8								HINGE, Wing outer panel flap station 95.977 to aileron .	1	
									station 114 lower access door RH (inboard)		
	165-14393-3								HINGE, Wing outer panel flap station 95.977 to aileron .	1	
									station 114 lower access door LH (outboard)		
	165-14393-4								HINGE, Wing outer panel flap station 95.977 to aileron .	1	
									station 114 lower access door RH (outboard)		
-8	165-14393-9								HINGE, Wing outer panel flap station 95.977 to aileron .	1	
									station 114 lower access door LH (inboard)		
	165-14393-10								HINGE, Wing outer panel flap station 95.977 to aileron .	1	
									station 114 lower access door RH (inboard)		
	165-14393-5								HINGE, Wing outer panel flap station 95.977 to aileron .	1	
									station 114 lower access door LH (outboard)		
	165-14393-6								HINGE, Wing outer panel flap station 95.977 to aileron .	1	
									station 114 lower access door RH (outboard)		
-9	165-14394-31								SEAL ASSY, Wing outer panel flap station 95.977 to . . .	1	
									aileron station 114 lower door hinge LH (inboard)		
	165-14394-32								SEAL ASSY, Wing outer panel flap station 95.977 to . . .	1	
									aileron station 114 lower door hinge RH (inboard)		
	165-14394-1								SEAL ASSY, Wing outer panel flap station 95.977 to . . .	1	
									aileron station 114 lower door hinge LH (outboard)		
	165-14394-2								SEAL ASSY, Wing outer panel flap station 95.977 to . . .	1	
									aileron station 114 lower door hinge RH (outboard)		
	165-14005-101								SPAR ASSEMBLY, WOP rear LH	1	A
	165-14005-102								SPAR ASSEMBLY, WOP rear RH	1	A
	165-14005-201								SPAR ASSEMBLY, Wing outer panel rear LH	1	B
	165-14005-202								SPAR ASSEMBLY, Wing outer panel rear RH	1	B
-10	165-14099-3								FITTING, Wing outer panel sta 106.75 jack joint	1	
-11	172-14049-3								FITTING, Wing outer panel rear spar to fus attaching LH .	1	
	172-14049-4								FITTING, Wing outer panel rear spar to fus attaching RH .	1	
-12	151-14249-1								FITTING, WOP main gear retract cylinder support LH . . .	1	
	151-14249-2								FITTING, WOP main gear retract cylinder support RH . . .	1	
-13	165-14490-1								FITTING, WOP sta 224 rib to rear spar attaching LH . . .	1	
	165-14490-2								FITTING, WOP sta 224 rib to rear spar attaching RH . . .	1	
-14	165-14491-1								FITTING, WOP sta 215 rib to rear spar attaching LH . . .	1	
	165-14491-2								FITTING, WOP sta 215 rib to rear spar attaching RH . . .	1	
-15	140-14058								FITTING ASSY, Rear spar wing outer panel hoisting . . .	2	
-16	165-14056-1								TEE ASSEMBLY, Station 170 wing outer panel rear spar rib.	1	
									attaching LH		
	165-14056-2								TEE ASSEMBLY, Station 170 wing outer panel rear spar rib.	1	
									attaching RH		
-17	S20								SPRING, (Kaynar)	4	
-18	AN365-428								NUT	4	
-19	K14								PLATE, (Kaynar)	4	
	165-14607-1								RIB ASSY, WOP trailing edge sta 6.572 aileron hinge LH . . .	1	
	165-14607-2								RIB ASSY, WOP trailing edge sta 6.572 aileron hinge RH . . .	1	
-20	165-16111								FITTING, Aileron inboard hinge rear spar attaching . . .	1	
-21	151-14152								TRAILING EDGE, WOP inboard upper	1	
-22	165-14239-1								TRAILING EDGE, WOP aileron sta 0 to 114 upper LH	1	
	165-14239-2								TRAILING EDGE, WOP aileron sta 0 to 114 upper RH	1	
-23	227-14607-5	*1							FITTING, WOP rear spar inboard 12" tip extension attaching LH	1	
	227-14607-6	*1							FITTING, WOP rear spar inboard 12" tip extension attaching RH	1	
	*1 Used on all airplanes when modified per T. O. 1F-86K 534.										
	USEABLE ON CODE: A 53-8273 thru 53-8322										
	54-1231 thru 54-1350										
	55-4811 thru 55-4936										
	B 56-4116 and subs										

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING STRUCTURE (Cont)



F-86K-4-10-10A

FIGURE 15 - WING OUTER PANEL FRONT SPAR ASSEMBLY

T. O. 1F-86K-4

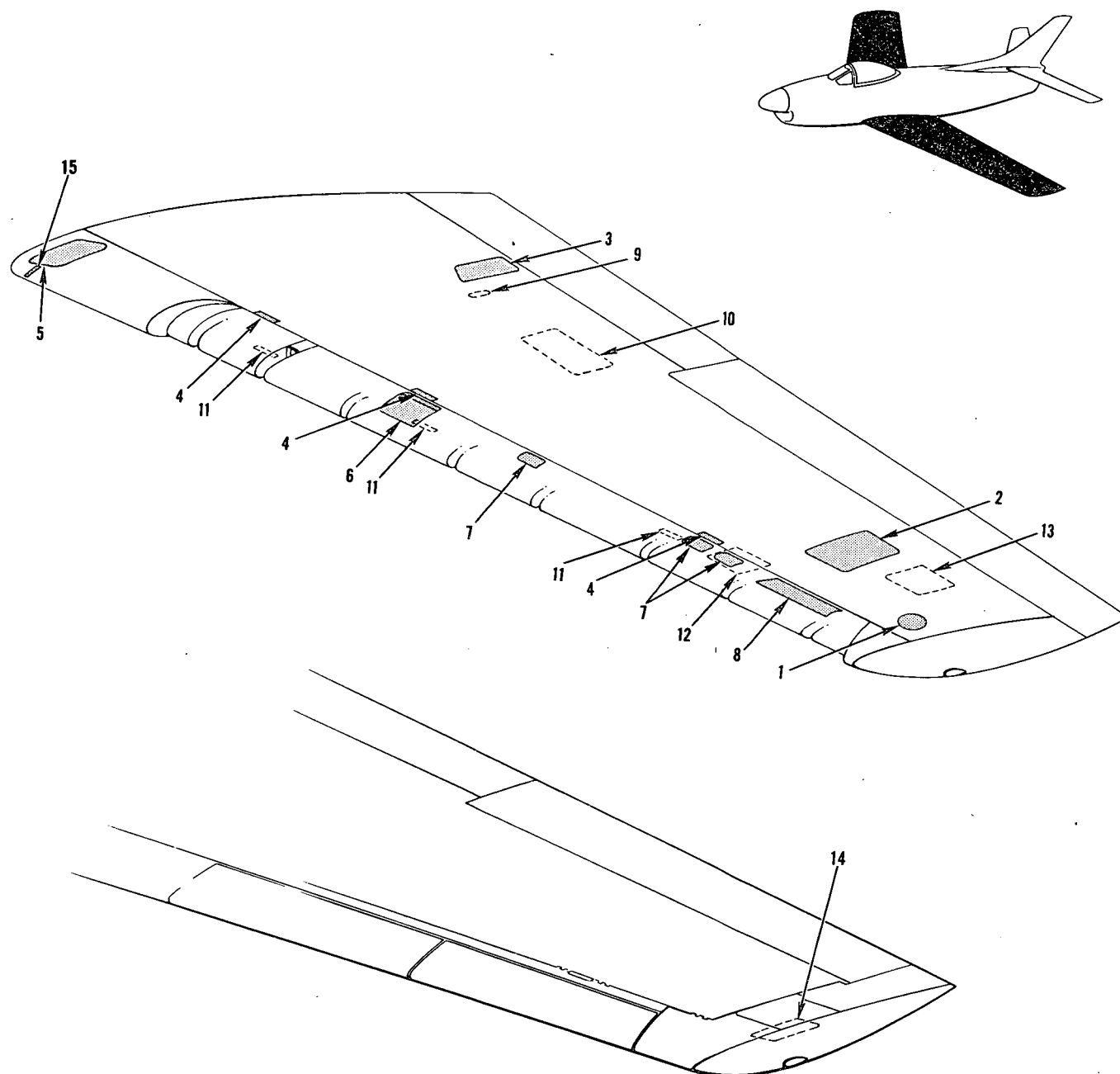
Group Assembly Parts List

WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE	
15	165-14003-11	SPAR	ASSY,	WOP	front	LH	(see figure 12 for next assembly)			Ref	A	
	165-14003-12	SPAR	ASSY,	WOP	front	RH	(see figure 12 for next assembly)			Ref	A	
	165-14003-21	SPAR	ASSY,	WOP	front	LH	(see figure 12 for next assembly)			Ref	B	
	165-14003-22	SPAR	ASSY,	WOP	front	RH	(see figure 12 for next assembly)			Ref	B	
-1	151-14047-3	.	FITTING,	Front	spar	outer	panel	attaching	LH	1		
	151-14047-4	.	FITTING,	Front	spar	outer	panel	attaching	RH	1		
-2	165-14014-3	.	JOINT,	WOP	leading	edge	front	spar	upper	LH	1	
	165-14014-4	.	JOINT,	WOP	leading	edge	front	spar	upper	RH	1	
-3	165-14015-3	.	JOINT,	WOP	leading	edge	front	spar	inboard	lower	LH	1
	165-14015-4	.	JOINT,	WOP	leading	edge	front	spar	inboard	lower	RH	1
-4	165-14016-3	.	JOINT,	WOP	leading	edge	front	spar	center	upper	LH	1
	165-14016-4	.	JOINT,	WOP	leading	edge	front	spar	center	upper	RH	1
-5	165-14017-3	.	JOINT,	WOP	leading	edge	front	spar	center	lower	LH	1
	165-14017-4	.	JOINT,	WOP	leading	edge	front	spar	center	lower	RH	1
-6	165-14018-3	.	JOINT,	WOP	leading	edge	front	spar	outboard	upper	LH	1
	165-14018-11	.	JOINT,	WOP	leading	edge	front	spar	outboard	upper	LH	1
	165-14018-4	.	JOINT,	WOP	leading	edge	front	spar	outboard	upper	RH	1
	165-14018-12	.	JOINT,	WOP	leading	edge	front	spar	outboard	upper	RH	1
-7	165-14019-3	.	JOINT,	WOP	leading	edge	front	spar	outboard	lower	LH	1
	165-14019-11	.	JOINT,	WOP	leading	edge	front	spar	outboard	lower	LH	1
	165-14019-4	.	JOINT,	WOP	leading	edge	front	spar	outboard	lower	RH	1
	165-14019-12	.	JOINT,	WOP	leading	edge	front	spar	outboard	lower	RH	1
-8	165-14341-1	.	FITTING,	WOP	airplane	hoist	LH			1		
	165-14341-2	.	FITTING,	WOP	airplane	hoist	RH			1		
-9	140-14175-2	.	CLIP,	WOP	front	spar	lower	cap	reinf. RH (on LH wing only)	1		
	140-14175-1	.	CLIP,	WOP	front	spar	lower	cap	reinf. LH (on RH wing only)	1		
-10	151-14292-3	.	FITTING,	WOP	rocket	support	attaching	LH		2		
	151-14292-4	.	FITTING,	WOP	rocket	support	attaching	RH		2		
-11	165-14089-5	.	FITTING	ASSEMBLY,	WOP	front	spar	drop	tank	1		
-12	RD208SH9L	.	INSERT,	(Rosan)						2		
	RL38SB9	.	RING,	(Rosan)						2		
-13	165-52354-1	.	BRACKET	ASSY,	Aileron	control	wing	sta	163	pulley	LH	1
	165-52354-2	.	BRACKET	ASSY,	Aileron	control	wing	sta	163	pulley	RH	1
-14	NAS376-2	.	PULLEY,	Secondary	control	for	1/16	and	3/32	dia	cable	1
-15	165-14325	.	SUPPORT,	Wing	outer	panel	front	spar	lower	cap		2
-16	140-14119	.	FITTING	ASSY,	Front	spar	WOP	hoisting		1		
-17	173-48732	.	SUPPORT,	Drop	fuel	tank	emergency	jettison	outboard	1		
			wing	bellcrank								
-18	173-48738	.	BRACKET	ASSY,	Fuel	drop	tank	wing	station	41.474	1	
			emergency	jettison	pulley							
-19	AN210-1B	.	PULLEY,	Anti-friction	bearing	control				1		
-20	165-58790-1	.	BRACKET,	Hydraulic	aileron	actuating	cylinder	inboard		1		
			hose	LH								
	165-58790-2	.	BRACKET,	Hydraulic	aileron	actuating	cylinder	inboard		1		
			hose	RH								
USEABLE ON CODE: A 53-8273 thru 53-8322												
54-1231 thru 54-1350												
55-4811 thru 55-4936												
B 56-4116 and subs												

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING STRUCTURE (Cont)



F-86K-4-10-9A

FIGURE 16 - WING OUTER PANEL COVERS AND DOORS

Group Assembly Parts List

T. O. 1F-86K-4

WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
16	No Number								WING OUTER PANEL COVERS AND DOORS, (see figure 9 for next assy)	NP	
-1	140-14062								DOOR ASSY, WOP remote indicating compass access LH & RH	1	
	AN507PB632-8								SCREW	6	
	7S13CN632-8A								SCREW, 100° countersunk (North American)	6	A
-2	165-14059-1								DOOR ASSY, WOP sta 215 to 224 intermediate upper access LH	1	
	165-14059-2								DOOR ASSY, WOP sta 215 to 224 intermediate upper access RH	1	
	AN509-10R11								SCREW	49	
	AN509-516R15								SCREW	4	
-3	151-14153-1								DOOR ASSY, WOP trailing edge trunnion pin access LH	1	
	151-14153-2								DOOR ASSY, WOP trailing edge trunnion pin access RH	1	
	AN507-1032R8								SCREW	15	
-4	140-14205								DOOR ASSEMBLY, Wing outer panel front spar hinge cover	3	
	AN507-832R14								SCREW	6	
	227-14205	*2							DOOR, WOP front spar hinge cover, assy of (RH wing sta 224)	1	
	AN507-832R14	*2							SCREW, (RH wing sta 224)	2	
-5	165-14348	*1							DOOR ASSEMBLY, Wing gun camera access LH only	1	A
	242-14348	*2							DOOR, WOP 6-3 extended LE gun camera access, assy of LH only	1	
	99836	*1							PIN, Airloc (United-Carr)	11	A
	99836	*2							PIN, Airloc (United-Carr)	10	
	99834-1-140	*1							STUD, Airloc (United-Carr)	11	A
	98256-1-140	*2							STUD, Airloc (United-Carr)	10	
-6	165-14260-1	*1							DOOR ASSY, WOP LE drop tank connecting access LH	1	A
	201-14260-1	*2							DOOR, WOP 6-3 extended LE sta 108.500 to 119.500 access LH	1	
	165-14260-2	*1							DOOR ASSY, WOP LE drop tank connecting access RH	1	A
	201-14260-2	*2							DOOR, WOP 6-3 extended LE sta 108.500 to 119.500 access RH	1	
	AN509-10R9	*1							SCREW	20	A
	AN509-10R9	*2							SCREW	19	
	AN507-440R6	*1							SCREW	1	A
	AN365-440	*1							NUT	1	A
	7S13-1032-18	*2							SCREW, 100° countersunk (North American)	1	
	2W18-10M	*2							WASHER, Flat (North American)	1	
-7	165-14285	*1							DOOR, WOP LE sta 142 and 186 hydraulic lines access	3	
	AN509-10R8								SCREW	27	
	7S13CN1032-16								SCREW, 100° countersunk (North American)	3	
	2W18-10M								WASHER, Flat (North American)	3	
-8	165-14268-1	*1							DOOR, WOP leading edge sta 219.749 and 229.238 access LH	1	A
	201-14268-1	*2							DOOR, WOP 6-3 extended LE sta 210.510 to 238.477 access LH, assy of	1	
	165-14268-2	*1							DOOR, WOP leading edge sta 219.749 and 229.238 access RH	1	A
	201-14268-2	*2							DOOR, WOP 6-3 extended LE sta 210.510 to 238.477 access RH, assy of	1	
	7S13CN1032-10A*1								SCREW, 100° countersunk (North American)	25	A
	7S13CN1032-10A*2								SCREW, 100° countersunk (North American)	27	
	AN507-440R6								SCREW	1	
	AN365-440								NUT	1	
-9	165-14463								COVER, Wing outer panel jack fitting opening	1	
	7S13CN1032-16								SCREW, 100° countersunk (North American)	1	
	2W18-10M								WASHER, Flat (North American)	1	
-10	165-14462-11								DOOR, Flap actuator access LH (use 165-14462-1 until exh)	1	
	165-14462-12								DOOR, Flap actuator access RH (use 165-14462-2 until exh)	1	
	AN509-10R11								SCREW, (thru rear spar)	6	
	AN509-8R8								SCREW	16	
	7S13CN832-16								SCREW, 100° countersunk (North American)	1	
	2W18-8L								WASHER, Flat (North American)	1	
-11	140-14205								DOOR ASSY, Wing outer panel front spar hinge cover	3	
	AN507-8R16								SCREW	6	
-12	165-14608-1								DOOR, Wing outer panel sta 197 to sta 206 lower access LH	1	
	165-14608-2								DOOR, Wing outer panel sta 197 to sta 206 lower access RH	1	
	AN509-10R11								SCREW	27	
	AN507-440R5								SCREW	1	
	AN365-440								NUT	1	
-13	165-14609-1								DOOR, Wing outer panel sta 233 to sta 242 lower access LH	1	
	165-14609-2								DOOR, Wing outer panel sta 233 to sta 242 lower access RH	1	
	AN509-10R10								SCREW	34	
	AN507-440R5								SCREW	1	
	AN365-440								NUT	1	
-14	187-14511-1	*2							DOOR, WOP 12" tip extended intermediate access LH	1	
	187-14511-2	*2							DOOR, WOP 12" tip extended intermediate access RH	1	
-15	242-14349	*2							DOOR, WOP 6-3 extended LE gun camera adjustment access LH only	1	

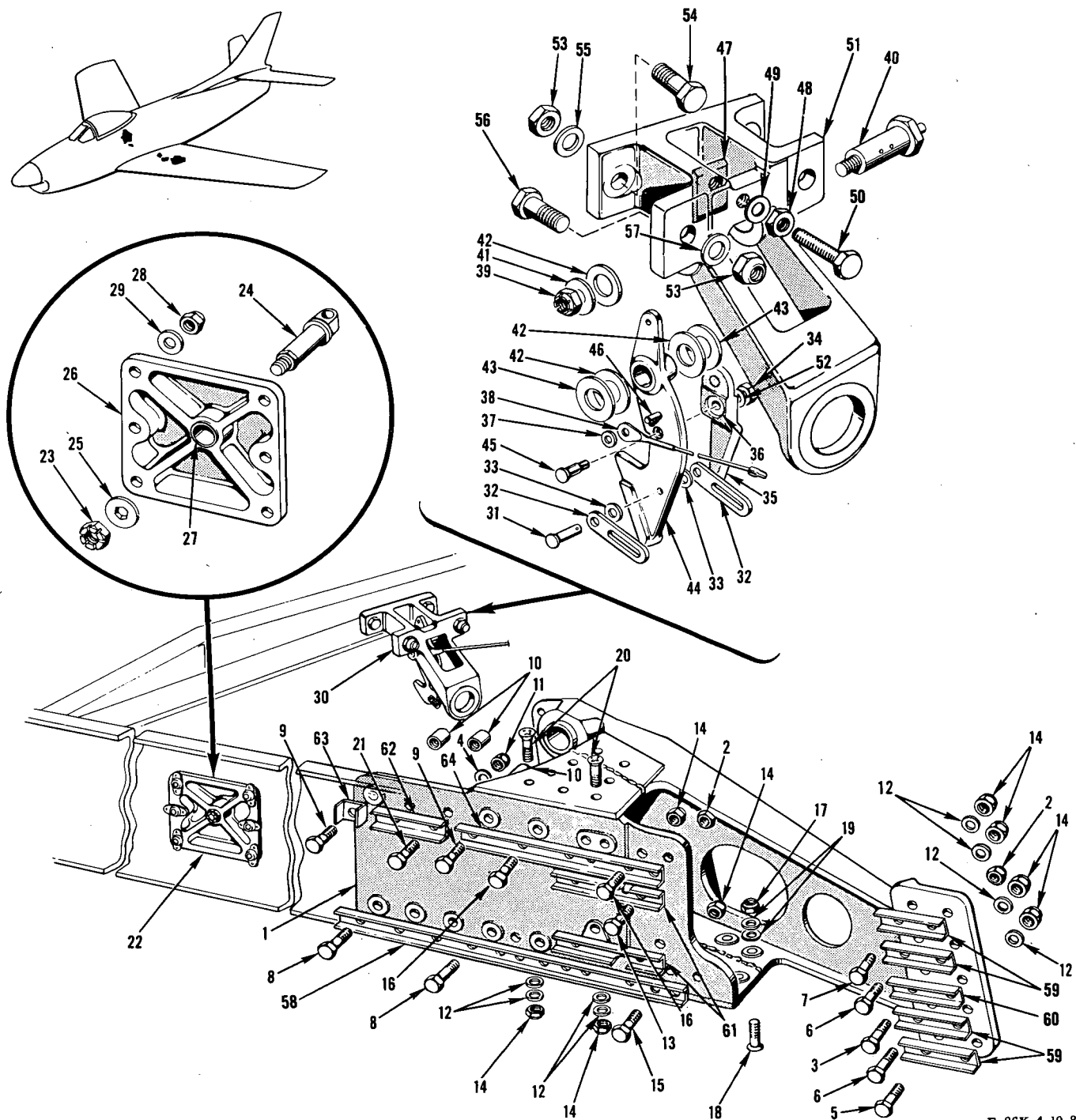
*1 Not used on airplanes modified per T.O. 1F-86K-534.

*2 Used on all airplanes when modified per T.O. 1F-86K-534.

USEABLE ON CODE: A 53-8273 thru 53-8322,
54-1231 thru 54-1350,
55-4811 thru 55-4936
B 56-4116 and subs.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING STRUCTURE (Cont)



F-86K-4-10-8

FIGURE 17 - MAIN LANDING GEAR FITTINGS

WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
17	140-33014-41	FITTINGS INSTL, Main LG LH (see fig. 14 for next assembly) . . .								NP	
	140-33014-42	FITTINGS INSTL, Main LG RH (see fig. 14 for next assembly) . . .								NP	
-1	151-33120-15	. FITTING ASSY, Main landing gear trunnion support complete LH (see figure 18 for breakdown)								1	
	151-33120-16	. FITTING ASSY, Main landing gear trunnion support complete RH (see figure 18 for breakdown)								1	
-2	AN365-624	. NUT								6	
-3	165-33510	. BOLT, Main LG trun sup. fitting attaching high strength . . .								2	
-4	AN960-616	. WASHER								2	
-5	140-33129-5	. BOLT, Main landing gear trunnion								2	
-6	140-33129-3	. BOLT, Main landing gear trunnion								4	
-7	140-33129-7	. BOLT, Main landing gear trunnion								2	
-8	140-33129-9	. BOLT, Main landing gear trunnion								2	
-9	140-33129-13	. BOLT, Main landing gear trunnion								2	
-10	EB070	. NUT, (Elastic) (magnetic inspected)								4	
-11	AN365-624	. NUT								2	
-12	AN960-716	. WASHER								24	
-13	AN6-11A	. BOLT								4	
-14	AN365-720	. NUT								31	
-15	AN7-13A	. BOLT								10	
-16	AN7-15A	. BOLT								5	
-17	AN365-820	. NUT								7	
-18	NAS338P14	. BOLT, 100° close tolerance high strength 1/2-20								7	
-19	AN960-816	. WASHER								14	
-20	NAS337A13	. BOLT, 100° close tolerance high strength 7/16-20								8	
-21	AN6-14A	. BOLT								2	
-22	140-33502-21	. FITTING ASSY, MLG retract cyl complete								1	
-23	AN320-8	. NUT								1	
-24	165-33504	. PIN ASSEMBLY, Main landing gear retract cylinder								1	
-25	140-33515	. WASHER, Main landing gear retract cylinder pivot								1	
-26	173-33503-7	. FITTING ASSEMBLY, Main gear retract cylinder								1	
	MS15001-4	. FITTING								1	
-27	NAS77-11-50	. BUSHING, Flanged press-fit steel								2	
	173-33504-11	. BUSHING, MLG retract cylinder fitting								1	
-28	AN365-428	. NUT								6	
-29	2W18-416	. WASHER, Flat (North American)								6	
-30	151-33511-11	. SUPPORT ASSY, MLG strut uplock LH								1	
	151-33511-12	. SUPPORT ASSY, MLG strut uplock RH								1	
-31	151-33516	. PIN, LG strut uplock latch actuating link attachment								1	
-32	151-33514	. LINK, Main landing gear strut uplock latch actuating								2	
-33	AN960D8	. WASHER								2	
-34	AN320-3	. NUT								1	
-35	151-54380-11	. CAM ASSY, Main landing gear uplock sequence switch LH . . .								1	
	151-54380-12	. CAM ASSY, Main landing gear uplock sequence switch RH . . .								1	
-36	151-54380-7	. BUSHING, Main landing gear uplock sequence switch								1	
-37	2W18-10L	. WASHER, Flat (North American)								1	
-38	140-33633	. CABLE ASSY, LG emer release to main gear uplock								1	
-39	AN310-4	. NUT								1	
-40	140-33510	. BOLT ASSEMBLY, Main landing gear uplock								1	
	NAS2-101	. LUBRICATION FITTING								1	
-41	2W1-16-24-64	. WASHER, Plain (North American)								1	
-42	AN960-816	. WASHER								3	
-43	2W1-33-24-20	. WASHER, Plain (North American)								AR	
-44	165-33540-5	. LATCH ASSY, Main alighting gear uplock LH								1	
	165-33540-6	. LATCH ASSY, Main alighting gear uplock RH								1	
-45	165-33541	. PIN, Main alighting gear uplock latch attaching								1	
-46	AN393-15	. PIN								1	
-47	165-33512-1	. NUT, Main alighting gear strut uplock LH								1	
	165-33512-2	. NUT, Main alighting gear strut uplock RH								1	
-48	AN345-10	. NUT								1	
-49	AN960D10	. WASHER								1	
-50	NAS428H3-7	. BOLT, Adjusting crowned hexagon head								1	
-51	151-33512-1	. FITTING, Main alighting gear uplock support LH								1	
	151-33512-2	. FITTING, Main alighting gear uplock support RH								1	
-52	AN960-10L	. WASHER								1	
-53	AN365-524	. NUT								4	
-54	AN5-6A	. BOLT								3	
-55	AN960-516L	. WASHER								3	
-56	AN5-7A	. BOLT								1	
-57	AN960-516	. WASHER								1	
-58	151-33113	. RETAINER, Main landing gear trunnion support lower bolt . . .								1	
-59	151-33114	. RETAINER, Main landing gear trunnion sup. tail sect. bolt . . .								4	
-60	151-33115	. RETAINER, Main landing gear trunnion sup. tail sect. center . .								1	
-61	151-33116-1	. RETAINER, Main LG trunnion support center sect. bolt LH . . .								1	
	151-33116-2	. RETAINER, Main LG trunnion support center sect. bolt RH . . .								1	
-62	151-33117	. RETAINER, Main LG trunnion support upper center								1	
-63	151-33118	. RETAINER, Main LG trunnion support inboard								1	
-64	151-33119	. RETAINER, Main LG trunnion support upper bolt								1	

Group Assembly Parts List

WING STRUCTURE (Cont)

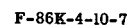


FIGURE 18 - MAIN LANDING GEAR TRUNNION COMPLETE SUPPORT ASSEMBLY

T. O. 1F-86K-4

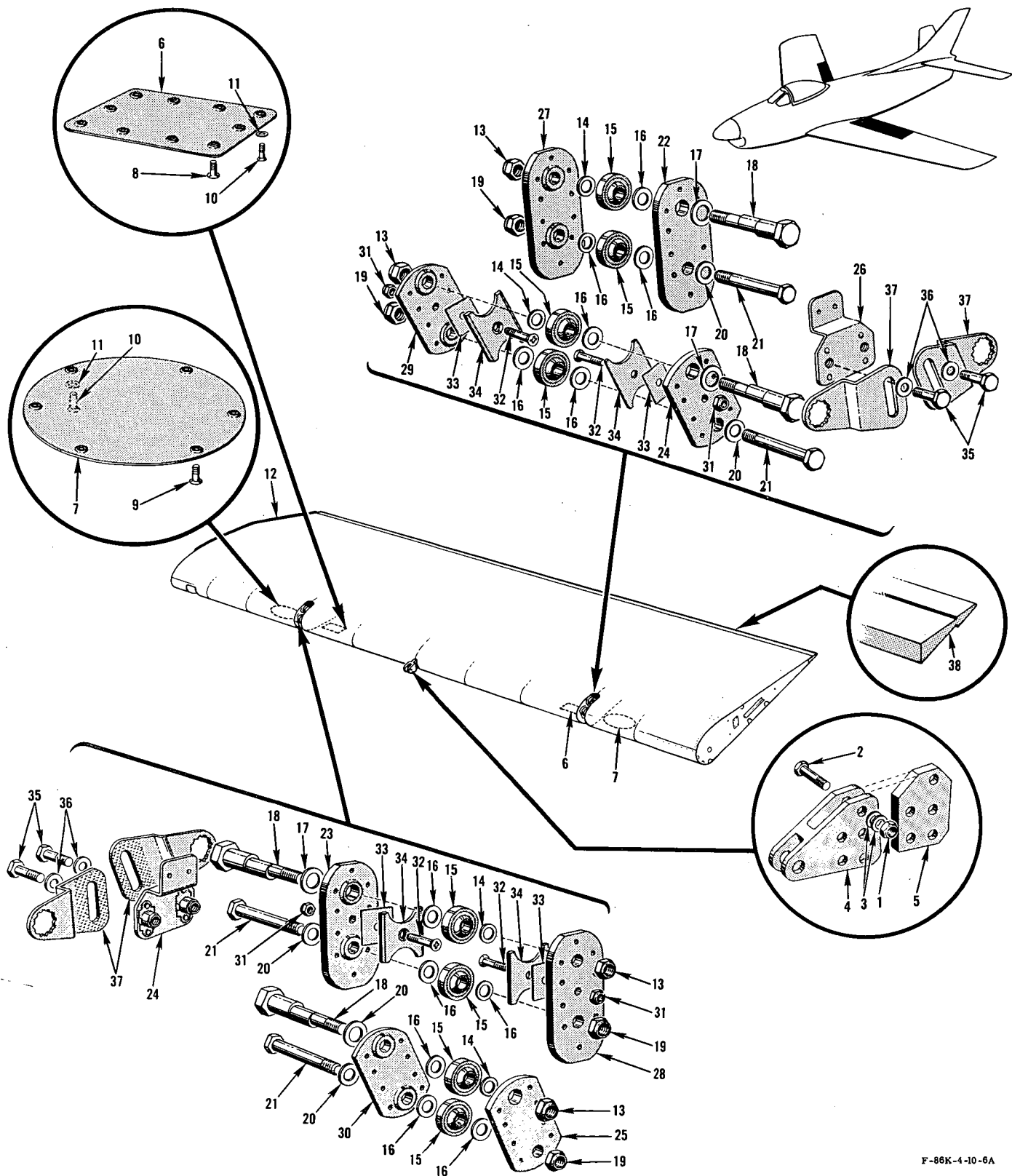
Group Assembly Parts List

WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
18	151-33120-15								FITTING ASSY, Main landing gear trunnion support complete . . .	Ref	
									LH (see fig. 17 for next assy)		
	151-33120-16								FITTING ASSY, Main landing gear trunnion support complete . . .	Ref	
									RH (see fig. 17 for next assy)		
-1	151-33354-3								. BRACKET, Main landing gear strut door hinge LH (use . . .	1	
									151-33354-1 until exh)		
	151-33354-4								. BRACKET, Main landing gear strut door hinge RH (use . . .	1	
									151-33354-2 until exh)		
-2	151-33352								. SHIM, Main landing gear strut door hinge . . .	2	
-3	AN365-428								. NUT . . .	2	
-4	AN4-7A								. BOLT . . .	1	
-5	AN4-10A								. BOLT . . .	1	
-6	AN960-416								. WASHER . . .	2	
-7	140-33153								. SCREW, Main landing gear downlock guide . . .	1	
-8	140-33150								. NUT, Main landing gear downlock . . .	1	
-9	140-33149								. SLEEVE ASSEMBLY, Main landing gear downlock . . .	1	
-10	140-33141-1								. LOCK ASSEMBLY, Main landing gear down LH . . .	1	
	140-33141-2								. LOCK ASSEMBLY, Main landing gear down RH . . .	1	
-11	140-33145								. SHAFT, Main landing gear downlock . . .	1	
-12	2W2832-56-65								. WASHER, Thrust (North American) . . .	1	
-13	140-33146								. WASHER, Main landing gear downlock shock . . .	1	
-14	140-33143-1								. HOUSING ASSEMBLY, Main landing gear downlock LH . . .	1	
	140-33143-2								. HOUSING ASSEMBLY, Main landing gear downlock RH . . .	1	
-15	151-33132								. BUSHING, Main alighting gear downlock housing . . .	1	
-16	140-33154								. SPRING, Main landing gear downlock outer . . .	1	
-17	140-33155								. SPRING, Main landing gear downlock inner . . .	1	
-18	140-33142-1								. PIN, Main landing gear trunnion downlock LH . . .	1	
	140-33142-2								. PIN, Main landing gear trunnion downlock RH . . .	1	
-19	AN960D416								. WASHER . . .	2	
-20	151-33130								. BRACKET ASSEMBLY, Main landing gear downlock pin . . .	1	
									actuating support		
-21	4B16RP6-10								. BEARING, Sintered oil impregnated (North American) . . .	1	
-22	NAS204-13								. SCREW, 100° flat head Phillips recess alloy steel 8-32 . . .	2	
-23	NAS204-14								. SCREW, 100° flat head Phillips recess alloy steel 8-32 . . .	1	
-24	AN365-832								. NUT . . .	3	
-25	AN960-8								. WASHER . . .	6	
-26	151-18045-1								. FITTING, Flap hinge sta 33.437 to landing gear trunnion . . .	1	
									attaching LH		
	151-18045-2								. FITTING, Flap hinge sta 33.437 to landing gear trunnion . . .	1	
									attaching RH		
-27	AN365-524								. NUT . . .	2	
-28	AN5-10A								. BOLT . . .	2	
-29	AN960D516								. WASHER . . .	2	
-30	AN365-428								. NUT . . .	2	
-31	AN4-10A								. BOLT . . .	2	
-32	151-33121-7								. FITTING ASSEMBLY, Main landing gear trunnion support LH . . .	1	
	151-33121-8								. FITTING ASSEMBLY, Main landing gear trunnion support RH . . .	1	
-33	AN944-201								. FITTING . . .	1	
-34	140-33124-3								. BUSHING, Main landing gear trunnion support . . .	1	
-35	140-33124-4								. BUSHING, Main landing gear trunnion support . . .	1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING STRUCTURE (Cont)



F-86K-4-10-6A

FIGURE 19 - COMPLETE FLAP ASSEMBLY

T. O. 1F-86K-4

Group Assembly Parts List

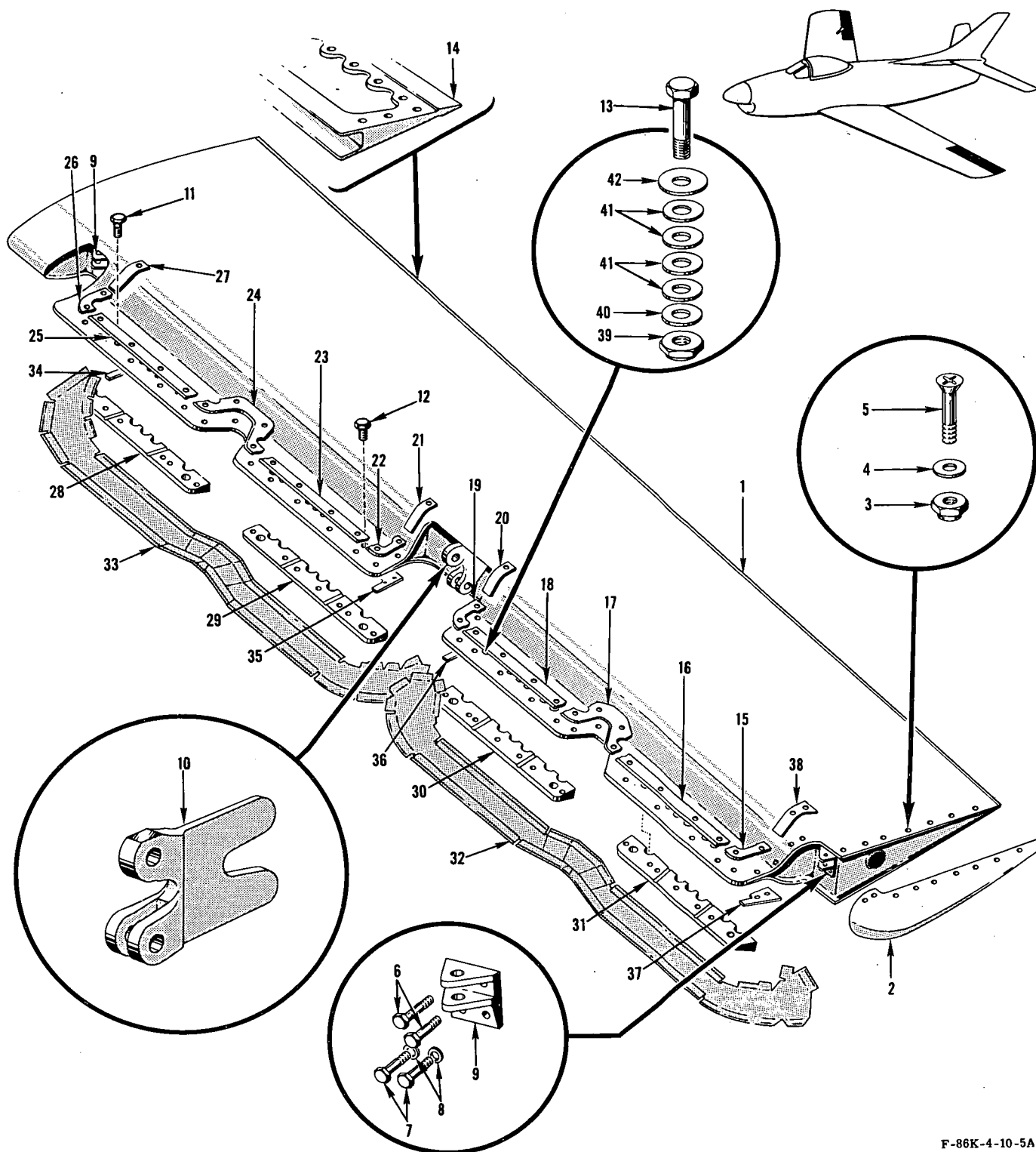
WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
19	177-18001-201								FLAP ASSY, Complete LH (see fig. 10 for next assembly)	Ref	
	177-18001-202								FLAP ASSY, Complete RH (see fig. 10 for next assembly)	Ref	
	177-18010-1								RIB ASSY, Flap leading edge sta 50.75 LH	1	
	177-18010-2								RIB ASSY, Flap leading edge sta 50.75 RH	1	
-1	AN365-1032								NUT	5	
-2	AN3-14A								BOLT	5	
-3	2W18-10								WASHER, Flat (North American)	10	
-4	177-18050								FITTING, Flap to actuator attaching	1	
-5	177-18049								SPACER, Flap to actuator attaching	1	
-6	151-18030								DOOR, Flap track roller access	2	
-7	140-18021-3								DOOR, Flap access	2	
	ATTACHING PARTS										
-8	AN509-10R9								SCREW	18	
-9	AN509-10R9								SCREW	10	
-10	7S13-1032C16								SCREW, 100° flush head corrosion resistant (North American)	4	
-11	AN960D10								WASHER	4	
	-----*										
-12	177-18001-71								SEAL, Flap	1	
-13	AN365-524								NUT	4	
-14	AN960-516								WASHER	4	
-15	LSS6B								ROLLER ASSY, Flap tract (Heim) (Heim dwg 7-2651)	8	
-16	AN960-616								WASHER	12	
-17	AN960D716L								WASHER	4	
-18	140-18015								BOLT, Flap roller adjustment	4	
-19	AN365-624								NUT	4	
-20	AN960D616L								WASHER	4	
-21	AN6-21A								BOLT	4	
	151-18077-1								RIB ASSEMBLY, Flap leading edge station 77.126 LH	1	
	151-18077-2								RIB ASSEMBLY, Flap leading edge station 77.126 RH	1	
	151-18034-1								RIB ASSEMBLY, Flap leading edge station 34.186 LH	1	
	151-18034-2								RIB ASSEMBLY, Flap leading edge station 34.186 RH	1	
-22	152-18020-5								FITTING, Flap track roller support station 77.126 aft	1	
-23	152-18020-3								FITTING, Flap track roller support station 34.186 aft	1	
-24	152-18020-9								FITTING, Flap track roller support station 77.126 fwd	1	
-25	152-18020-7								FITTING, Flap track roller support station 34.186 fwd	1	
-26	140-18046								BRACKET ASSEMBLY, Flap roller adjusting look	2	
	151-18076-1								RIB ASSEMBLY, Flap leading edge station 75.626 LH	1	
	151-18076-2								RIB ASSEMBLY, Flap leading edge station 75.626 RH	1	
	151-18032-1								RIB ASSEMBLY, Flap leading edge station 32.687 LH	1	
	151-18032-2								RIB ASSEMBLY, Flap leading edge station 32.687 RH	1	
-27	152-18020-3								FITTING, Flap track roller support station 75.625 aft	1	
-28	152-18020-5								FITTING, Flap track roller support station 32.687 aft	1	
-29	152-18020-7								FITTING, Flap track roller support station 75.626 fwd	1	
-30	152-18020-9								FITTING, Flap track roller support station 32.687 fwd	1	
-31	AN364-1032								NUT	4	
-32	AN509-10R12								SCREW	4	
-33	151-18042-3								SHIM, Wing outer panel flap track side load	AR	
	151-18042-5								SHIM, Wing outer panel flap track side load	AR	
-34	151-18041								STRIP, Wing outer panel flap track side load chaffing	4	
-35	AN3-5A								BOLT	4	
-36	2W1-12-16-64								WASHER, Plain (North American)	4	
-37	140-18047								LOCK, Flap roller adjustment bolt	4	
-38	177-18001-9								TRAILING EDGE, Flap assembly	1	

Group Assembly Parts List

T. O. 1F-86K-4

WING STRUCTURE (Cont)



F-86K-4-10-5A

FIGURE 20 - COMPLETE AILERON ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
20	165-16001-1								AILERON ASSY, Complete LH (whn exh use 165-16001-151)	Ref	A
									(see figure 10 for next assembly)		
	165-16001-2								AILERON ASSY, Complete RH (whn exh use 165-16001-152)	Ref	A
									(see figure 10 for next assembly)		
	165-16001-151								AILERON ASSY, Complete LH (use 165-16001-1 until exh)	Ref	A
									(see figure 10 for next assembly)		

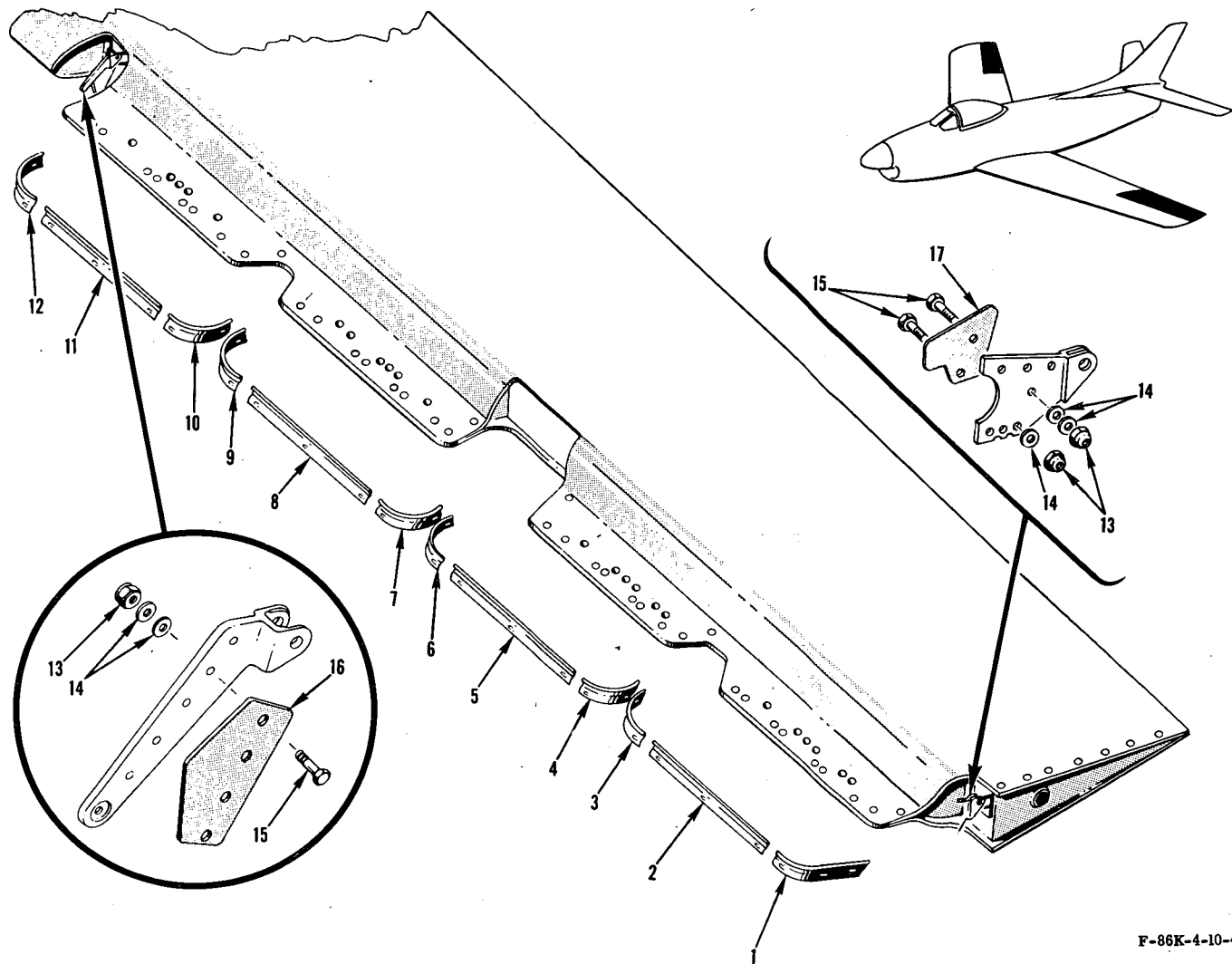
WING STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
20	165-16001-152								AILERON ASSY, Complete RH (use 165-16001-2 until exh) (see figure 10 for next assembly)	Ref	A
	165-16001-201								AILERON ASSY, Complete LH (see fig. 10 for next assembly)	Ref	B
	165-16001-202								AILERON ASSY, Complete RH (see fig. 10 for next assembly)	Ref	B
-1	165-16002-1								AILERON ASSEMBLY, Covered LH (whn exh use 165-16002-151)	1	A
	165-16002-2								AILERON ASSEMBLY, Covered RH (whn exh use 165-16002-152)	1	A
	165-16002-151								AILERON ASSEMBLY, Covered LH (use 165-16002-1 until exh)	1	A
	165-16002-152								AILERON ASSEMBLY, Covered RH (use 165-16002-2 until exh)	1	A
	165-16002-201								AILERON ASSEMBLY, Covered LH	1	B
	165-16002-202								AILERON ASSEMBLY, Covered RH	1	B
-2	165-16218-1	*1							TIP ASSEMBLY, Aileron LH	1	A
	165-16218-2	*1							TIP ASSEMBLY, Aileron RH	1	A
	ATTACHING PARTS										
-3	AN363C832	*1							NUT	6	A
-4	2W10-4	*1							WASHER, Countersunk (North American)	4	A
-5	7S16-8-7	*1							SCREW, 100° flush head corrosion resistant (North American)	20	A

-6	AN4-6A								BOLT	4	
-7	AN4-7A								BOLT	4	
-8	AN960D416								WASHER	4	
-9	203-16008-3								FITTING, Aileron outboard and inboard aft (use 203-16008 or 157-16008 until exh)	2	
-10	165-16169-5								FITTING, Aileron spar center hinge	1	
-11	AN3-5A								BOLT	5	A
-12	AN3-5A								BOLT	6	A
-13	5B17C6A								BOLT, 10-32 corrosion resistant (North American)	12	A
-14	165-16113								EDGE, Wing aileron trailing	1	A
	165-16003-1								SEAL AND COUNTERBALANCE INSTALLATION, Aileron LH	NP	A
	165-16003-2								SEAL AND COUNTERBALANCE INSTALLATION, Aileron RH	NP	A
-15	165-16017-1								RETAINER, Aileron sta 114.211 canted paddle seal LH	1	A
	165-16017-2								RETAINER, Aileron sta 114.211 canted paddle seal RH	1	A
-16	165-16019-9								RETAINER, Aileron paddle seal LH	1	A
	165-16019-10								RETAINER, Aileron paddle seal RH	1	A
-17	165-16120								RETAINER, Aileron station 85.813 paddle seal	1	A
-18	165-16019-7								RETAINER, Aileron paddle seal LH	1	A
	165-16019-8								RETAINER, Aileron paddle seal RH	1	A
-19	165-16018-2								RETAINER, Aileron sta 49.5 and 63.5 paddle seal RH	1	A
	165-16018-1								RETAINER, Aileron sta 49.5 and 63.5 paddle seal LH	1	A
-20	165-16058-2								RETAINER, Aileron sta 49.5 and 63.5 ribs upper RH	1	A
	165-16058-1								RETAINER, Aileron sta 49.5 and 63.5 ribs upper LH	1	A
-21	165-16058-1								RETAINER, Aileron sta 49.5 and 63.5 ribs upper LH	1	A
	165-16058-2								RETAINER, Aileron sta 49.5 and 63.5 ribs upper RH	1	A
-22	165-16018-1								RETAINER ASSY, Ail. sta 49.5 and sta 63.5 paddle seal LH	1	A
	165-16018-2								RETAINER ASSY, Ail. sta 49.5 and sta 63.5 paddle seal RH	1	A
-23	165-16019-5								RETAINER, Aileron paddle seal LH	1	A
	165-16019-6								RETAINER, Aileron paddle seal RH	1	A
-24	165-16016								RETAINER, Aileron sta 28.062 paddle seal	1	A
-25	165-16019-3								RETAINER, Aileron paddle seal LH	1	A
	165-16019-4								RETAINER, Aileron paddle seal RH	1	A
-26	165-16015-1								RETAINER, Aileron sta 8.570 paddle seal LH	1	A
	165-16015-2								RETAINER, Aileron sta 8.570 paddle seal RH	1	A
-27	165-16056-1								RETAINER, Aileron sta 8.572 rib upper LH	1	A
	165-16056-2								RETAINER, Aileron sta 8.572 rib upper RH	1	A
-28	165-16023-1								WEIGHT, Aileron inboard inner balance LH	1	A
	165-16023-2								WEIGHT, Aileron inboard inner balance RH	1	A
-29	165-16024-1								WEIGHT, Aileron inboard outer balance LH	1	A
	165-16024-2								WEIGHT, Aileron inboard outer balance RH	1	A
-30	165-16025-1								WEIGHT, Aileron outboard inner balance LH	1	A
	165-16025-2								WEIGHT, Aileron outboard inner balance RH	1	A
-31	165-16028-1								WEIGHT, Aileron outboard outer balance LH	1	A
	165-16028-2								WEIGHT, Aileron outboard outer balance RH	1	A
-32	165-16006-1								SEAL ASSEMBLY, Aileron outboard LH	1	A
	165-16006-2								SEAL ASSEMBLY, Aileron outboard RH	1	A
-33	165-16004-1								SEAL ASSEMBLY, Aileron inboard LH	1	A
	165-16004-2								SEAL ASSEMBLY, Aileron inboard RH	1	A
-34	165-16055-1								RETAINER, Aileron station 8.570 rib lower LH	1	A
	165-16055-2								RETAINER, Aileron station 8.570 rib lower RH	1	A
-35	165-16057-2								RETAINER, Aileron station 49.5 and 63.5 ribs lower RH	1	A
	165-16057-1								RETAINER, Aileron station 49.5 and 63.5 ribs lower LH	1	A
-36	165-16057-1								RETAINER, Aileron station 49.5 and 63.5 ribs lower LH	1	A
	165-16057-2								RETAINER, Aileron station 49.5 and 63.5 ribs lower RH	1	A
-37	165-16059-1								RETAINER, Aileron station 114.211 canted rib lower LH	1	A
	165-16059-2								RETAINER, Aileron station 114.211 canted rib lower RH	1	A
-38	165-16060-1								RETAINER, Aileron sta 114.211 canted rib upper LH	1	A
	165-16060-2								RETAINER, Aileron sta 114.211 canted rib upper RH	1	A
-39	AN364-1032								NUT	23	A
-40	AN960D10L								WASHER	23	A
-41	AN960D10								WASHER	AR	
-42	2W16								WASHER, Weight balance (North American)	AR	

*1 Not used on airplanes modified per T.O. 1F-86K-534.

USEABLE ON CODE: A 53-8273 thru 53-8322 54-1231 thru 54-1350 55-4811 thru 55-4936
B 56-4116 and subs

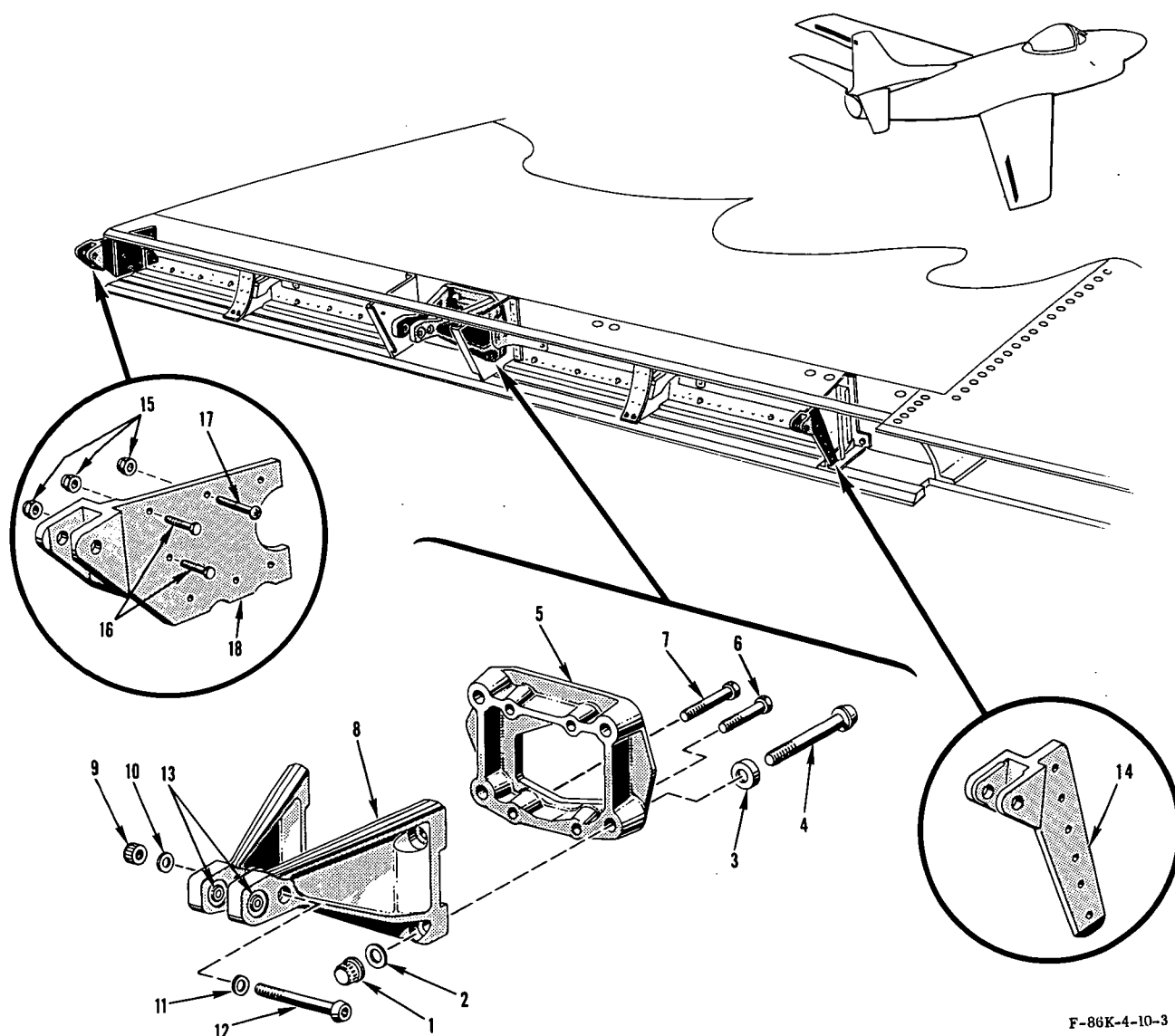


F-86K-4-10-4

FIGURE 21 - AILERON SEAL RETAINER STRIPS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
21		AILERON SEAL RETAINER STRIPS									
	165-16003-11	.	.	.	.	.	.	.	SEAL AND COUNTERBALANCE INSTALLATION, Aileron LH	NP	
		(see figure 10 for next assembly)									
	165-16003-12	.	.	.	.	.	.	.	SEAL AND COUNTERBALANCE INSTALLATION, Aileron RH	NP	
		(see figure 10 for next assembly)									
-1	165-16027-1	.	.	.	.	.	.	.	STRIP ASSY, Ail. seal aill. sta 108.750 aill. seal retainer LH . . .	1	
	165-16027-2	.	.	.	.	.	.	.	STRIP ASSY, aill. sta 108.750 aill. seal retainer RH . . .	1	
-2	165-16021-9	.	.	.	.	.	.	.	STRIP, Aileron seal aft retainer	1	
-3	165-16048-1	.	.	.	.	.	.	.	STRIP ASSY, Ail. seal aill. sta 85.813 end retainer LH . . .	1	
	165-16048-2	.	.	.	.	.	.	.	STRIP ASSY, Ail. seal aill. sta 85.813 end retainer RH . . .	1	
-4	165-16048-2	.	.	.	.	.	.	.	STRIP ASSY, Ail. seal aill. sta 85.813 end retainer RH . . .	1	
	165-16048-1	.	.	.	.	.	.	.	STRIP ASSY, Ail. seal aill. sta 85.813 end retainer LH . . .	1	
-5	165-16021-7	.	.	.	.	.	.	.	STRIP, Aileron seal aft retainer	1	
-6	165-16026-1	.	.	.	.	.	.	.	STRIP ASSY, Ail. seal aill. sta 50.5 and 62.5 retainer LH . . .	1	
	165-16026-2	.	.	.	.	.	.	.	STRIP ASSY, Ail. seal aill. sta 50.5 and 62.5 retainer RH . . .	1	
-7	165-16026-2	.	.	.	.	.	.	.	STRIP, Ail. seal aill. sta 50.5 and 62.5 retainer RH . . .	1	
	165-16026-1	.	.	.	.	.	.	.	STRIP, Ail. seal aill. sta 50.5 and 62.5 retainer RH . . .	1	
-8	165-16021-5	.	.	.	.	.	.	.	STRIP, Aileron seal aft retainer	1	
-9	165-16045-1	.	.	.	.	.	.	.	STRIP ASSY, Ail. seal aill. sta 28.062 end retainer LH . . .	1	
	165-16045-2	.	.	.	.	.	.	.	STRIP ASSY, Ail. seal aill. sta 28.062 end retainer RH . . .	1	
-10	165-16045-2	.	.	.	.	.	.	.	STRIP ASSY, Ail. seal aill. sta 28.062 end retainer RH . . .	1	
	165-16045-1	.	.	.	.	.	.	.	STRIP ASSY, Ail. seal aill. sta 28.062 end retainer LH . . .	1	
-11	165-16021-3	.	.	.	.	.	.	.	STRIP, Aileron seal aft retainer	1	
-12	165-16022-1	.	.	.	.	.	.	.	STRIP ASSY, Aileron seal sta 6.572 end retainer LH . . .	1	
	165-16022-2	.	.	.	.	.	.	.	STRIP ASSY, Aileron seal sta 6.572 end retainer RH . . .	1	
-13	AN365-1032	.	.	.	.	.	.	.	NUT	6	
-14	AN960D10	.	.	.	.	.	.	.	WASHER	11	
-15	AN3-7A	.	.	.	.	.	.	.	BOLT	6	
-16	165-16051	.	.	.	.	.	.	.	GUSSET, Aileron sta 6.572 aileron seal retainer	1	
-17	165-16054	GUSSET, Aileron sta 114.211 canted aileron seal retainer . . .	1	

T. O. 1F-86K-4
WING STRUCTURE (Cont)



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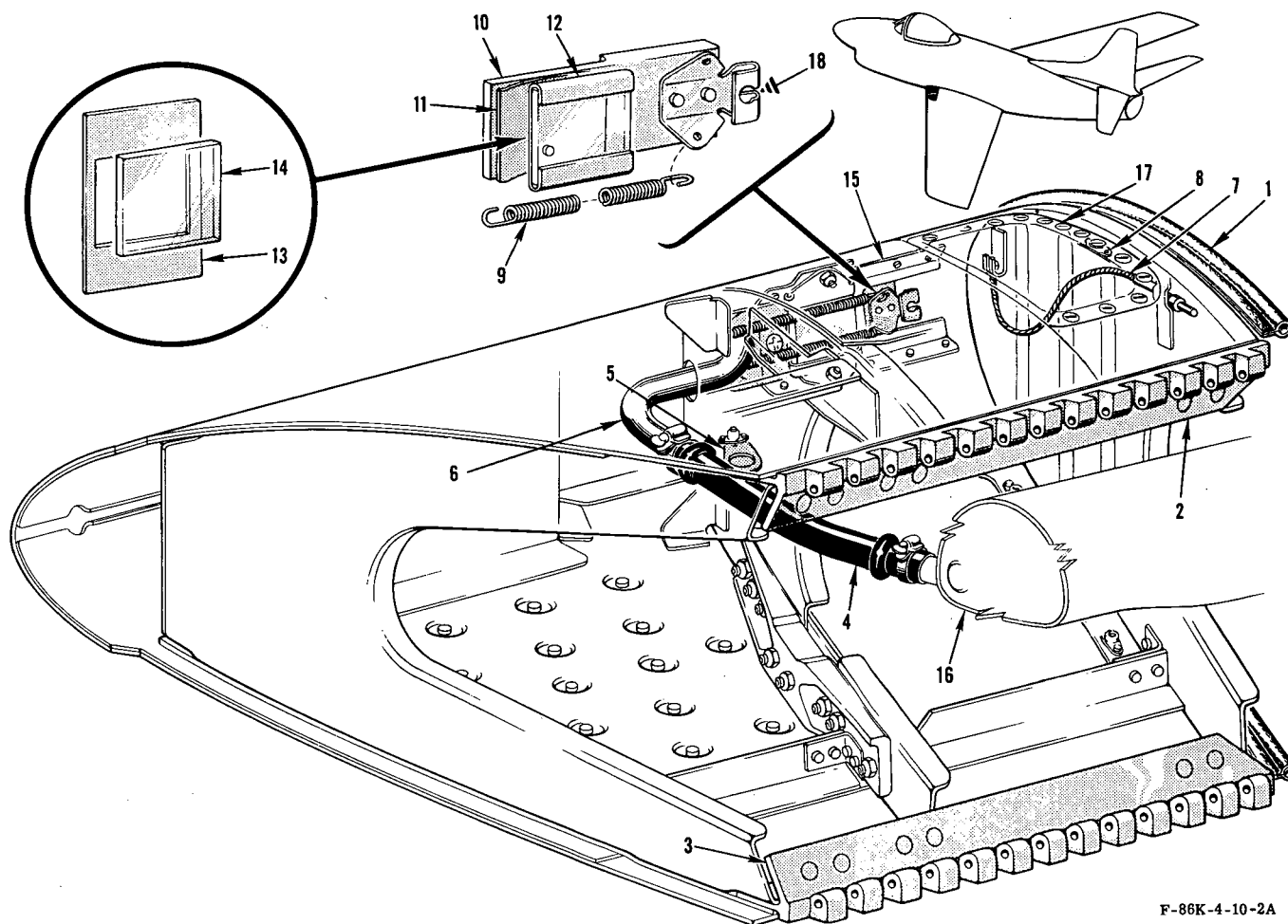
FIGURE 22 - AILERON HINGE FITTINGS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
22	No Number								AILERON HINGE FITTINGS, (see figure 12 for next assembly)	NP	
-1	EB080								• NUT, (Elastic)	4	
-2	NAS143-8								• WASHER, X4130 or equivalent 125,000 to 145,000 psi	4	
-3	NAS143-8C								• WASHER, X4130 or equivalent 125,000 to 145,000 psi	4	
-4	NAS148-65								• BOLT, Internal wrenching steel 1/2-20	4	
-5	165-16067-5								• FITTING ASSEMBLY, Aileron center hinge support LH	1	
	165-16067-6								• FITTING ASSEMBLY, Aileron center hinge support RH	1	
-6	AN5-23A								• BOLT	1	
-7	AN5-22A								• BOLT	1	
	6800-054								• RETAINER, Bolt (Nutt-Shel)	2	
-8	165-16068-7								• FITTING ASSEMBLY, Aileron center hinge LH	1	
	165-16068-8								• FITTING ASSEMBLY, Aileron center hinge RH	1	
-9	EB048								• NUT, (Elastic)	1	
-10	NAS143-4								• WASHER, X4130 or equivalent 125,000 to 145,000 psi	1	
-11	NAS143-4C								• WASHER, X4130 or equivalent 125,000 to 145,000 psi	1	
-12	NAS144-29								• BOLT, Internal wrenching steel 1/4-28	1	
-13	AN207DP6								• BEARING	2	
-14	227-16007-3								• CLEVIS, Ail inbd fwd hinge LH (altered from 227-16007-1)	1	
	227-16007-4								• CLEVIS, Ail inbd fwd hinge RH (altered from 227-16007-2)	1	
-15	AN365-1032								• NUT	7	
-16	AN3-7A								• BOLT	2	
-17	NAS221-12								• SCREW, Brazier head Phillips recess alloy steel 10-32	5	
-18	165-16020-1	*1							• FITTING, Aileron outboard forward hinge LH	1	
	165-16020-2	*1							• FITTING, Aileron outboard forward hinge RH	1	

*1 Not used on airplanes modified per T.O. 1F-86K-534.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING STRUCTURE (Cont)



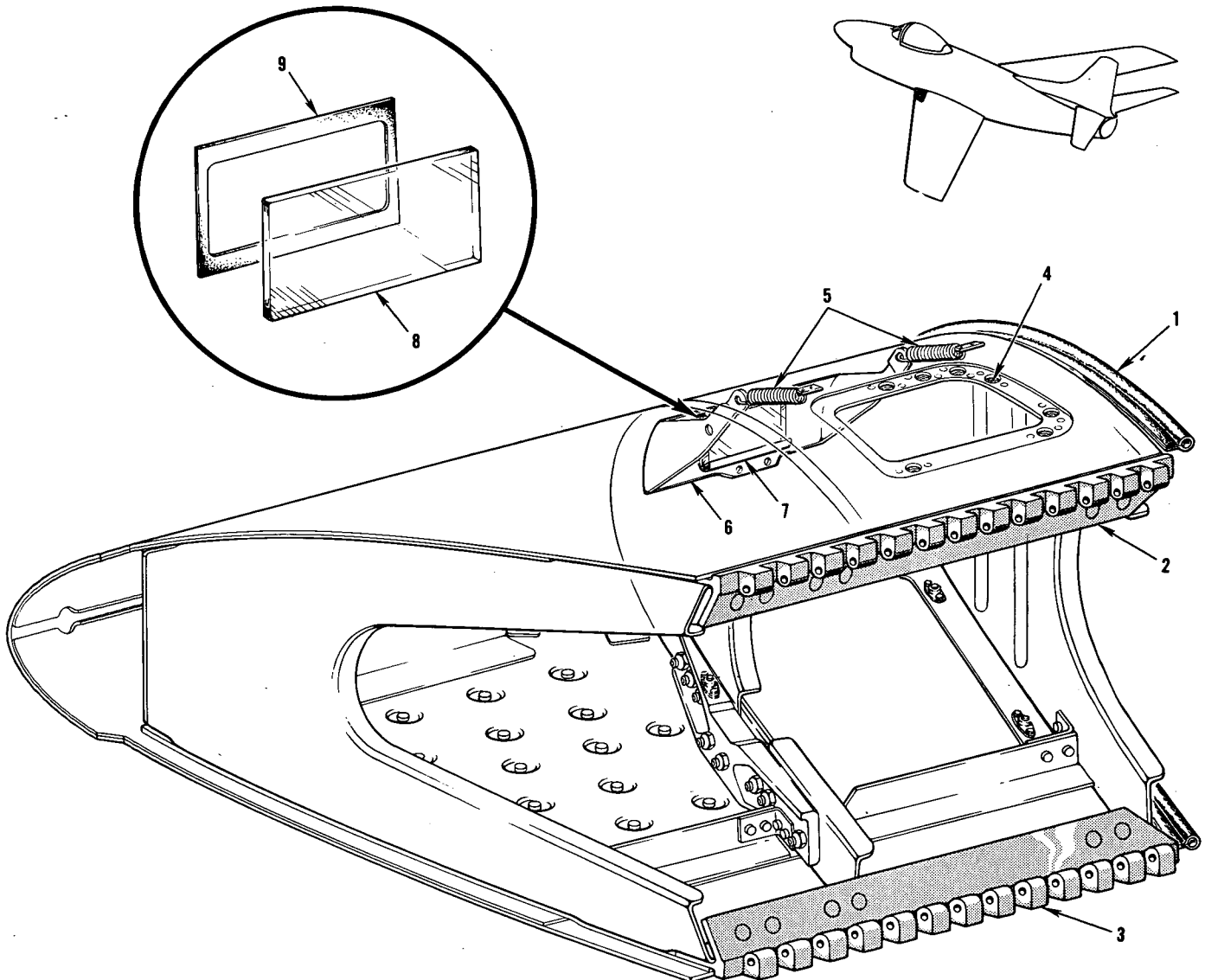
F-86K-4-10-2A

FIGURE 23 - WING OUTER PANEL INBOARD LEADING EDGE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
23	190-14008	*3							LEADING EDGE ASSY, Wing outer panel inbd LH (gun camera heated) (see figure 12 for next assembly)	Ref	A
	165-14013	*3							LEADING EDGE ASSEMBLY, Wing outer panel inbd RH (heated) . . . (see figure 12 for next assembly)	Ref	A
-1	5W1-9-46	*1							WEATHERSEAL, (North American)	1	A
-2	165-14014-7	*2							JOINT, WOP leading edge front spar inboard upper LH	1	A
	165-14014-8	*1							JOINT, WOP leading edge front spar inboard upper RH	1	A
-3	165-14015-7	*2							JOINT, WOP leading edge front spar inboard lower LH	1	A
	165-14015-8	*1							JOINT, WOP leading edge front spar inboard lower RH	1	A
-4	4D2-8-40	*1							DUCT CONNECTOR, Air non-wire supported (North American)	1	A
	AN737-24	*1							CLAMP	2	A
-5	8C3-1-040	*1							COVER, Bolt access (North American)	1	A
-6	165-53675	*1							LINE ASSEMBLY, WOP LE gun camera anti-icing	1	A
-7	165-66018	*1							CABLE ASSEMBLY, Gun camera door manual operating	1	A
-8	99833P.130	*1							RECEPTACLE, (United-Carr)	11	A
-9	165-66010	*1							SPRING, WOP leading edge gun camera sliding door closing	2	A
-10	165-66009	*1							DOOR ASSEMBLY, WOP LE gun camera sliding	1	A
-11	165-66008	*1							SPRING, WOP leading edge gun camera sliding door retaining	1	A
-12	165-66016	*1							WINDOW ASSEMBLY, WOP leading edge gun camera	1	A
-13	165-66007	*1							GASKET, WOP leading edge gun camera window	1	A
-14	165-66006	*1							GLASS, WOP leading edge gun camera window	1	A
-15	165-66013	*1							TRACK ASSY, WOP leading edge gun camera sliding door	1	A
-16	207-53390								DUCT ASSY, Anti-icing WOP LE inbd LH main (see figure 264)	Ref	
-17	165-14348								DOOR ASSY, Wing gun camera access (see figure 16)	Ref	
-18	For actuating cable see figure 249									Ref	
*1 Parts marked thus are used on 190-14008 only.											
*2 Parts marked thus are used on 165-14013 only.											
*3 Not used on airplanes modified per T.O. 1F-86K-534, see fig. 23A for modified airplanes.											
USEABLE ON CODE:- A 53-8273 thru 53-8322, 54-1231 thru 54-1350, 55-4811 thru 55-4936											

T. O. 1F-86K-4

WING STRUCTURE (Cont)



F-86K-4-10-29

FIGURE 23A - WING OUTER PANEL 6-3 EXTENDED LEADING EDGE INBOARD ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER		1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
23A	242-14013	*3	LEADING EDGE, WOP 6-3 extended leading edge inbd closeout to. . . Ref									
			leading edge sta 44.5 LH, assy of (see fig. 12 for									
			next assy)									
	201-14013-2	*3	LEADING EDGE, WOP 6-3 extended leading edge inbd closeout to. . . Ref									
			leading edge sta 44.5 RH, assy of (see fig. 12 for									
			breakdown)									
-1	5W1-9-55		WEATHERSEAL, (North American)								1	
-2	165-14014-11	*1	JOINT, WOP leading edge front spar inboard upper LH								1	
	165-14014-12	*2	JOINT, WOP leading edge front spar inboard upper RH								1	
-3	165-14015-11	*1	JOINT, WOP leading edge front spar inboard lower LH								1	
	165-14015-12	*2	JOINT, WOP leading edge front spar inboard lower RH								1	
-4	99833P.130	*1	RECEPTACLE, (United-Carr)								10	
-5	242-66010	*1	SPRING, Tension								2	
-6	242-66004	*1	DOOR, Gun camera WOP 6-3 extended leading edge								1	
-7	242-66016	*1	WINDOW, Gun camera WOP 6-3 extended leading edge, assembly of.								1	
-8	242-66006	*1	GLASS, Gun camera WOP 6-3 extended leading edge window								1	
-9	242-66007	*1	GASKET, Gun camera WOP 6-3 extended leading edge window								1	

*1 Parts marked thus are used on 242-14013 only.

*2 Parts marked thus are used on 201-14013-2 only.

*3 Used on all airplanes when modified per T.O. 1F-86K-534, see fig. 23 for airplanes not modified.

Section II

Group Assembly Parts List

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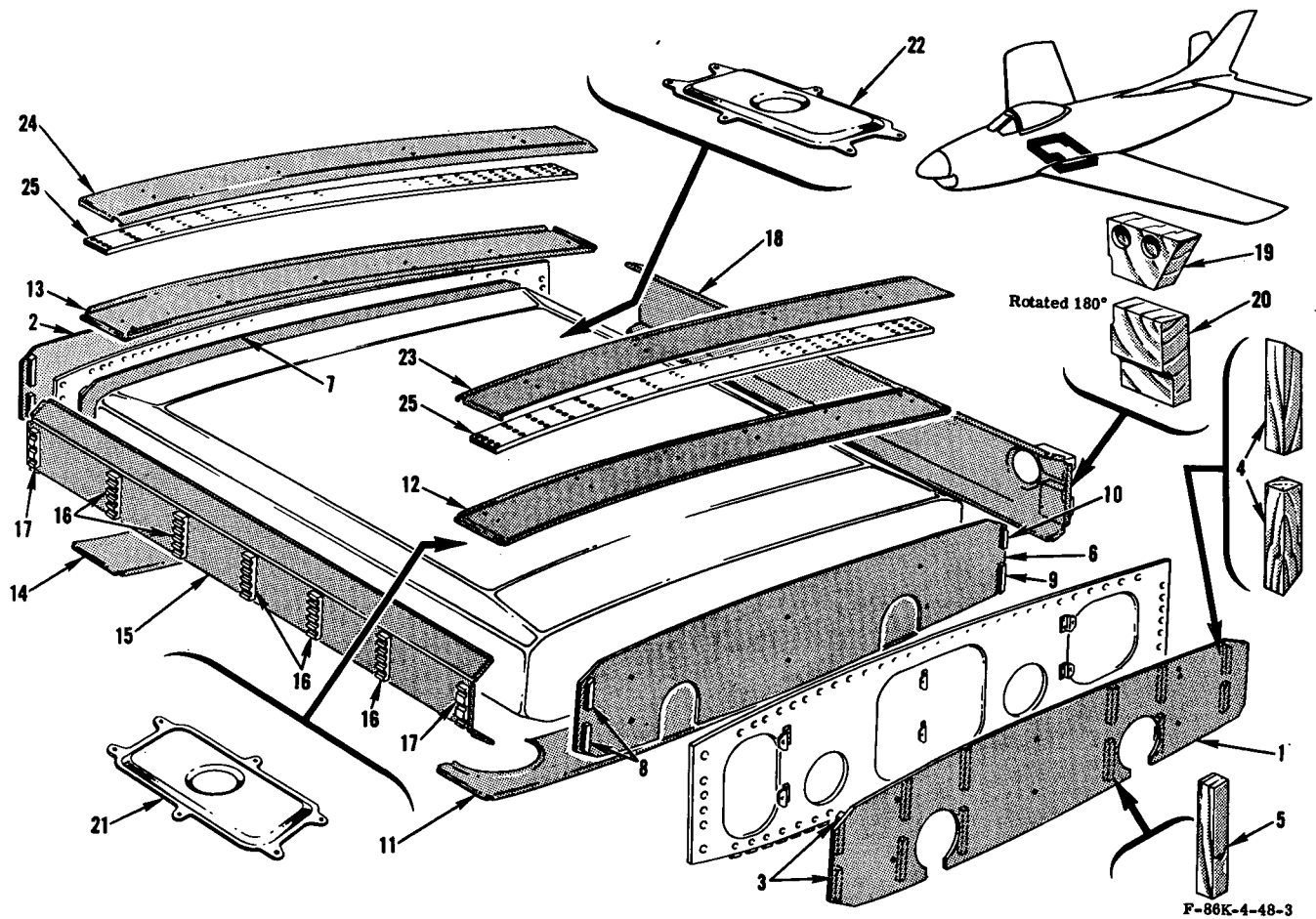
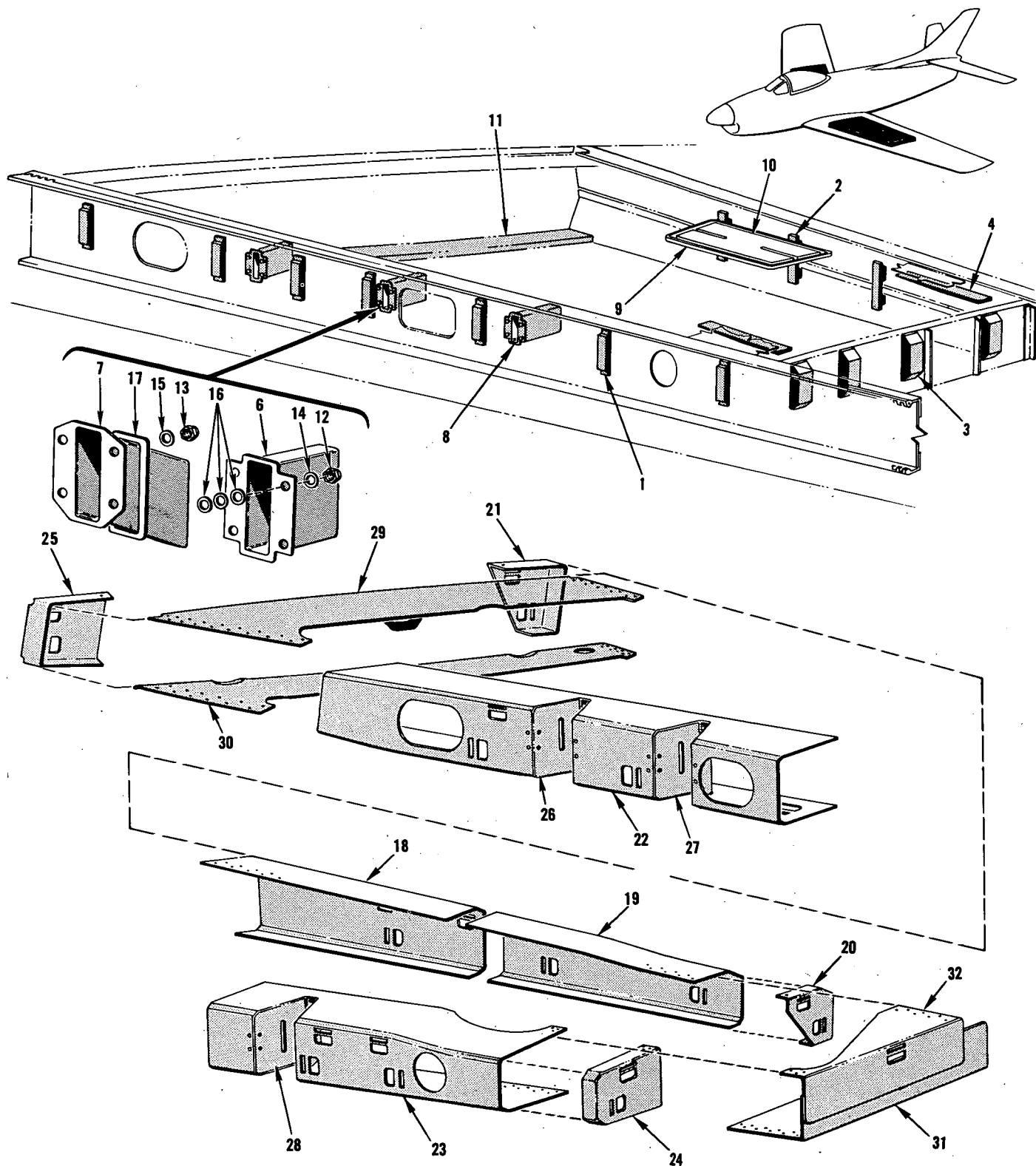


FIGURE 24 - WING CENTER SECTION FUEL CELL LINERS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
24	165-48280-10								LINER INSTL, WCS fuel cell (see fig. 6 for next assembly)	NP	
-1	165-48258-1								. LINER, Wing outer panel BP25 fuel cell LH	1	
-2	165-48258-2								. LINER, Wing outer panel BP25 fuel cell RH	1	
-3	165-13096-5								. BLOCK, Wing center section BP29 liner support	4	
-4	165-13096-7								. BLOCK, Wing center section BP29 liner support	4	
-5	165-48274-3								. BLOCK, Wing center section and WOP liner support	16	
-6	165-48257-1								. LINER, Wing center section BP29 fuel cell LH	1	
-7	165-48257-2								. LINER, Wing center section BP29 fuel cell RH	1	
-8	165-13096-3								. BLOCK, Wing center section BP29 liner support	1	
-9	165-13096-9								. BLOCK, Wing center section BP29 liner support	4	
-10	165-13096-13								. BLOCK, Wing center section BP29 liner support	2	
-11	165-48262								. LINER ASSY, WCS fuel cell lower LH	2	
-12	165-48260-1								. LINER ASSY, WCS fuel cell upper LH	1	
-13	165-48260-2								. LINER ASSY, WCS fuel cell upper RH	1	
-14	165-48261								. LINER ASSY, WCS fuel cell lower RH	1	
-15	165-48255								. LINER ASSY, WCS front spar fuel cell	1	
-16	165-48293								. BLOCK, WCS front spar to fuel cell liner inboard	1	
-17	165-48295								. BLOCK, WCS front spar to fuel cell liner outboard	5	
-18	165-48256								. LINER ASSY, WCS rear spar fuel cell	2	
-19	165-48269								. BLOCK, WCS rear spar to fuel cell liner upper	1	
-20	165-48270								. BLOCK, WCS rear spar to fuel cell liner	1	
-21	165-48263-3								. LINER, WCS to fuel cell interconnector	1	
-22	165-48263-5								. LINER, WCS to fuel cell interconnector	1	
-23	165-48259-11								. LINER ASSY, WCS BP29 upper surface fuel cell LH	1	
-24	165-48259-12								. LINER ASSY, WCS BP29 upper surface fuel cell RH	1	
-25	165-48275-10								. FILLER, WCS upper surface outer fuel cell liner	2	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING FUEL (Cont)



F-86K-4-48-4B

FIGURE 25 - WING OUTER PANEL FUEL CELL LINERS AND SUPPORT INSTALLATION

Changed 15 April 1960

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Group Assembly Parts List

WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
25		WING OUTER PANEL FUEL CELL LINERS AND SUPPORT INSTALLATION									
	190-48207-1	.	.	.	.	.	.	.	SUPPORT INSTL, Fuel wing outer panel fuel cell liner LH . . .	NP	
		.	.	.	.	.	.	.	(see figure 9 for next assembly)		
	190-48207-2	.	.	.	.	.	.	.	SUPPORT INSTL, Fuel wing outer panel fuel cell liner RH . . .	NP	
		.	.	.	.	.	.	.	(see figure 9 for next assembly)		
-1	190-48209	.	.	.	.	.	.	.	BLOCK, Fuel wing outer panel cell liner front spar support	7	
-2	190-48208	.	.	.	.	.	.	.	BLOCK, Fuel wing outer panel cell liner rear spar support.	4	
-3	190-48210	.	.	.	.	.	.	.	BLOCK, Fuel wing outer panel cell liner station 126 sup	4	
-4	190-48211	.	.	.	.	.	.	.	BLOCK, Fuel wing outer panel cell liner upper outbd sup	2	
-5	165-48190-3	*1	.	.	.	.	.	.	CUP, Wing outer panel fuel cell slat track seal	1	A
	227-48005-1	*2	.	.	.	.	.	.	CUP ASSY, WOP fuel cell slat track seal LH	1	
	227-48005-2	*2	.	.	.	.	.	.	CUP ASSY, WOP fuel cell slat track seal RH	1	
-6	165-48190-5	*1	.	.	.	.	.	.	CUP, Wing outer panel fuel cell slat track seal	1	A
-7	227-48005-11	*2	.	.	.	.	.	.	CUP ASSY, WOP fuel cell slat track seal LH	1	
	227-48005-12	*2	.	.	.	.	.	.	CUP ASSY, WOP fuel cell slat track seal RH	1	
-8	165-48190-7	*1	.	.	.	.	.	.	CUP, Wing outer panel fuel cell slat track seal	1	A
	227-48005-21	*2	.	.	.	.	.	.	CUP ASSY, WOP fuel cell slat track seal LH	1	
	227-48005-22	*2	.	.	.	.	.	.	CUP ASSY, WOP fuel cell slat track seal RH	1	
-9	165-48273	.	.	.	.	.	.	.	LINER, Wing outer panel sta 93 3/8 fuel cell upper	1	
-10	165-48272	.	.	.	.	.	.	.	FILLER, Wing outer panel sta 93 3/8 fuel cell upper liner.	1	
-11	165-48187-1	.	.	.	.	.	.	.	SEAL, WOP fuel cell and lower outboard splice LH	1	
	165-48187-2	.	.	.	.	.	.	.	SEAL, WOP fuel cell and lower outboard splice RH	1	
-12	AN365-1032	*1	.	.	.	.	.	.	NUT	12	A
-13	AN364-1032	*2	.	.	.	.	.	.	NUT	12	
-14	AN960-10L	*1	.	.	.	.	.	.	WASHER	12	A
-15	2W18-10M	*2	.	.	.	.	.	.	WASHER, Flat (North American)	12	
-16	AN960-10	*2	.	.	.	.	.	.	WASHER	16	A
-17	172-48111	*1	.	.	.	.	.	.	SEAL, Fuel cell WOP slat track cup	3	
	165-48088-1	.	.	.	.	.	.	.	LINER ASSY, Wing outer panel fuel cell LH (see figure 27) . . .	Ref	
		.	.	.	.	.	.	.	for next assembly)		
	165-48088-2	.	.	.	.	.	.	.	LINER ASSY, Wing outer panel fuel cell RH (see figure 27) . .	Ref	
		.	.	.	.	.	.	.	for next assembly)		
	165-48088-15	.	.	.	.	.	.	.	SUB-ASSEMBLY, Wing outer panel fuel cell liner LH	1	
	165-48088-16	.	.	.	.	.	.	.	SUB-ASSEMBLY, Wing outer panel fuel cell liner RH	1	
-18	165-48088-7	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell LH	1	
	165-48088-8	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell RH	1	
-19	165-48088-27	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell LH	1	
	165-48088-28	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell RH	1	
-20	165-48088-37	.	.	.	.	.	.	.	CAP, Wing outer panel fuel cell LH (outboard)	1	
	165-48088-38	.	.	.	.	.	.	.	CAP, Wing outer panel fuel cell RH (outboard)	1	
-21	165-48088-33	.	.	.	.	.	.	.	CAP, Wing outer panel fuel cell LH (inboard)	1	
	165-48088-34	.	.	.	.	.	.	.	CAP, Wing outer panel fuel cell RH (inboard)	1	
	165-48088-17	.	.	.	.	.	.	.	SUB-ASSEMBLY, Wing outer panel fuel cell liner LH	1	
	165-48088-18	.	.	.	.	.	.	.	SUB-ASSEMBLY, Wing outer panel fuel cell liner RH	1	
-22	165-48088-9	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell LH	1	
	165-48088-10	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell RH	1	
-23	165-48088-29	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell LH	1	
	165-48088-30	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell RH	1	
-24	165-48088-35	.	.	.	.	.	.	.	CAP, Wing outer panel fuel cell LH (outboard)	1	
	165-48088-36	.	.	.	.	.	.	.	CAP, Wing outer panel fuel cell RH (outboard)	1	
-25	165-48088-31	.	.	.	.	.	.	.	CAP, Wing outer panel fuel cell LH (inboard)	1	
	165-48088-32	.	.	.	.	.	.	.	CAP, Wing outer panel fuel cell RH (inboard)	1	
-26	165-48088-39	.	.	.	.	.	.	.	CUP, Wing outer panel fuel cell LH	1	
	165-48088-40	.	.	.	.	.	.	.	CUP, Wing outer panel fuel cell RH	1	
-27	165-48088-41	.	.	.	.	.	.	.	CUP, Wing outer panel fuel cell LH	1	
	165-48088-42	.	.	.	.	.	.	.	CUP, Wing outer panel fuel cell RH	1	
-28	165-48088-43	.	.	.	.	.	.	.	CUP, Wing outer panel fuel cell LH	1	
	165-48088-44	.	.	.	.	.	.	.	CUP, Wing outer panel fuel cell RH	1	
-29	165-48088-3	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell LH (upper)	1	
	165-48088-4	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell RH (upper)	1	
-30	165-48088-45	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell LH (lower)	1	
	165-48088-46	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell RH (lower)	1	
-31	165-48088-11	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell LH (lower)	1	
	165-48088-12	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell RH (lower)	1	
-32	165-48088-13	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell LH (upper)	1	
	165-48088-14	.	.	.	.	.	.	.	LINER, Wing outer panel fuel cell RH (upper)	1	

*1 Not used on airplanes modified per T.O. 1F-86K-534.

*2 Used on all airplanes when modified per T.O. 1F-86K-534.

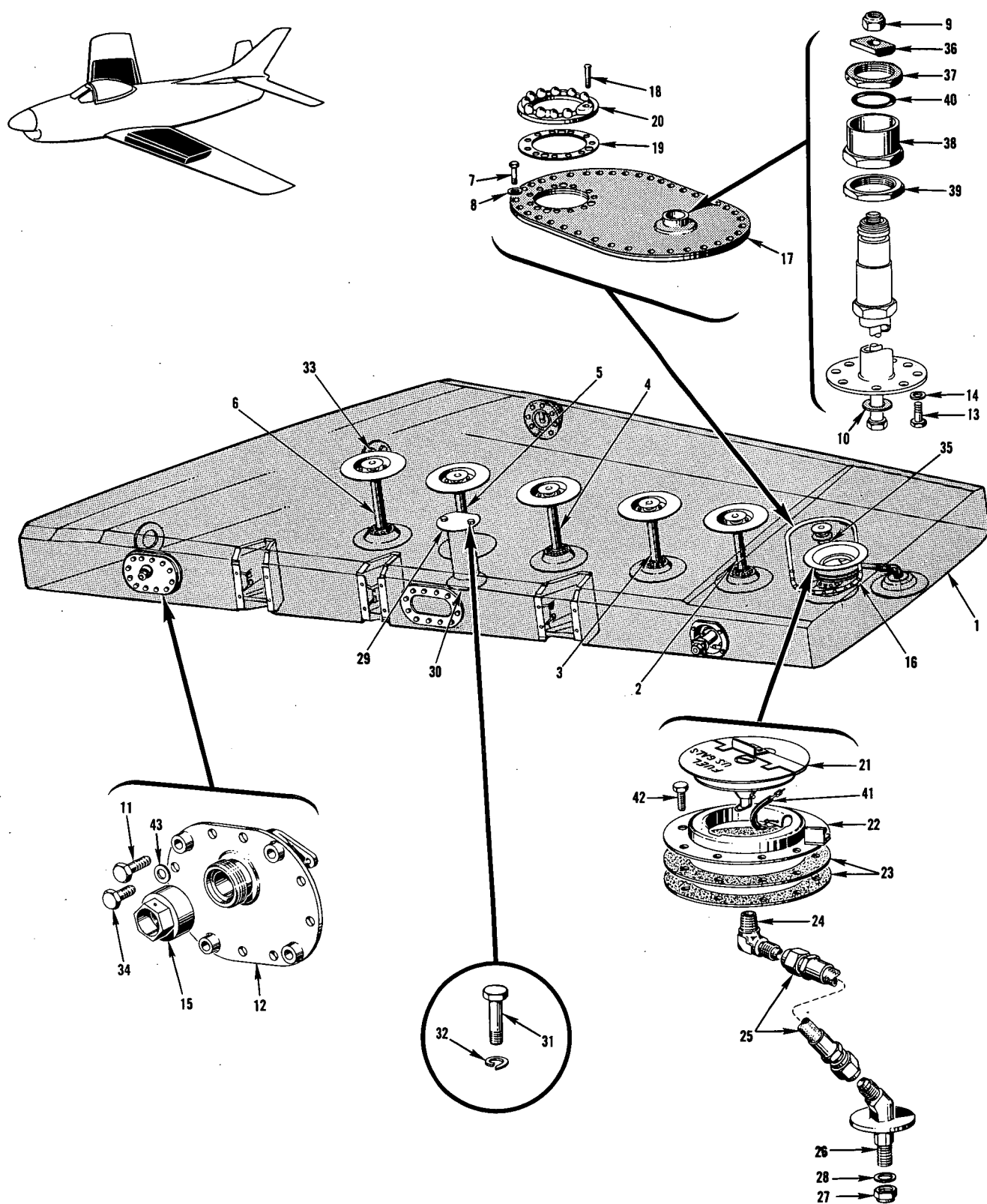
USEABLE ON CODE: A 53-8273 thru 53-8322,
54-1231 thru 54-1350,
55-4881 thru 55-4936

Section II

Group Assembly Parts List

T. O. 1F-86K-4

WING FUEL (Cont)



F-86K-4-48-1A

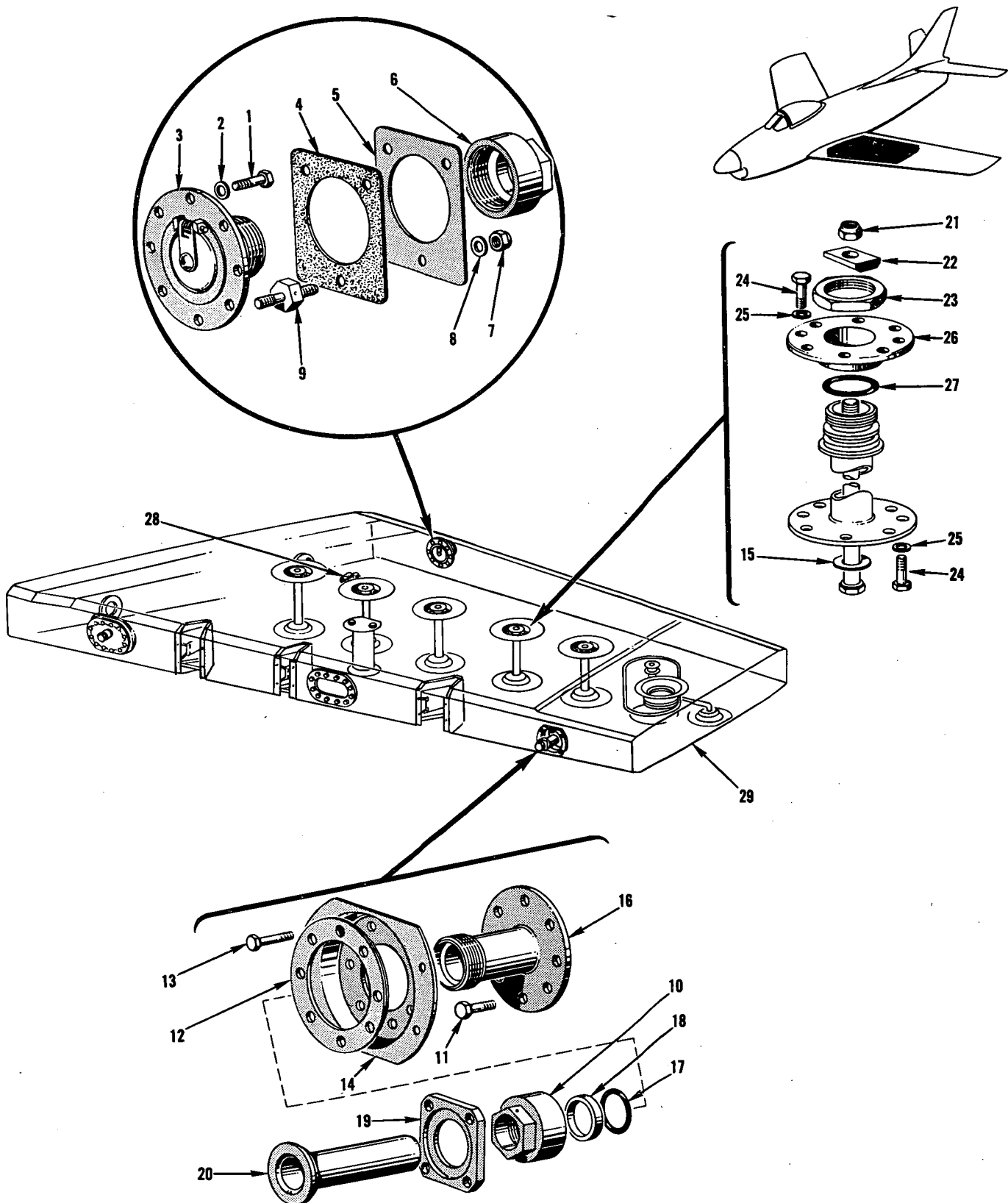
FIGURE 26 - OUTER WING PANEL FUEL TANK INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
26	190-48204-10	TANK INSTALLATION, Fuel WOP LH (see figure 327 for next assy)								NP	A
	190-48204-20	TANK INSTALLATION, Fuel WOP RH (see figure 327 for next assy)								NP	A
	190-48204-30	TANK INSTALLATION, Fuel WOP LH (see figure 327 for next assy)								NP	B
	190-48204-40	TANK INSTALLATION, Fuel WOP RH (see figure 327 for next assy)								NP	B
	No Number	OUTER WING PANEL FUEL TANK MISCELLANEOUS EQUIPMENT,							(see figure 27 for breakdown)	NP	
-1	190-48202-1	CELL ASSEMBLY, Fuel wing outer panel LH								1	
	190-48202-2	CELL ASSEMBLY, Fuel wing outer panel RH								1	
	AN230WB10	WASHER								18	
	AN230GB10	GROMMET								18	
-2	201-14219-11	TUBE, Wing outer panel fuel cell column compression							and tension (use 165-14219-11 until exh)	1	
	165-14222-11	BOLT, Wing outer panel fuel cell column support								1	
-3	201-14219-9	TUBE, Wing outer panel fuel cell column compression							and tension (use 165-14219-9 until exh)	1	
	165-14222-9	BOLT, Wing outer panel fuel cell column support								1	
-4	201-14219-7	TUBE, Wing outer panel fuel cell column compression							and tension (use 165-14219-7 until exh)	1	
	165-14222-7	BOLT, Wing outer panel fuel cell column support								1	
-5	201-14219-5	TUBE, Wing outer panel fuel cell column complete							and tension (use 165-14219-5 until exh)	1	
	165-14222-5	BOLT, Wing outer panel fuel cell column support								1	
-6	201-14219-3	TUBE, Wing outer panel fuel cell column compression							and tension (use 165-14219-3 until exh)	1	
	165-14222-3	BOLT, Wing outer panel fuel cell column support								1	
-7	AN4H3A	BOLT								36	
-8	2W18-416M	WASHER, Flat (North American)								36	
-9	AN365-624	NUT								1	
-10	2W1C25-32-63	WASHER, Plain (North American)								1	
-11	AN4H10A	BOLT								4	
-12	177-48252	DOOR, Fuel wing outer panel climb vent outlet								1	
-13	AN4H3A	BOLT								8	
-14	2W1AL17-16-32	WASHER, Plain (North American)								8	
-15	165-48226	NUT, Fuel wing outer panel tank line seal								1	
-16	165-48296-1	DOOR ASSY, Fuel cell wing outer panel access complete LH								1	
	165-48296-2	DOOR ASSY, Fuel cell wing outer panel access complete RH								1	
-17	165-48297-1	DOOR ASSY, Fuel wing outer panel access LH								1	
	165-48297-2	DOOR ASSY, Fuel wing outer panel access RH								1	
-18	AN509-10R7	SCREW								2	
-19	165-48208-20	GASKET, Fuel cell filler adapter to cup								1	
-20	165-48298	FLANGE, Fuel cell filler cup wing outer panel bolting								1	
-21	165-48209-20	CAP ASSEMBLY, Fuel wing outer panel filler								1	
-22	165-48407-10	ADAPTER ASSY, Fuel fuselage tank filler LH								1	
	165-48407-11	ADAPTER ASSY, Fuel fuselage tank filler RH								1	
	10150	FITTING ASSY, Fuel cap flange (Universal Metal)								1	
-23	165-48208-20	GASKET, Fuel filler adapter to cup								2	
-24	AN822-6B	ELBOW								1	
-25	MS28741-6.0080	HOSE ASSEMBLY								1	
-26	165-48233-3	FITTING, Fuel wing outer panel main								1	
-27	AN365-720	NUT								1	
-28	2W18-716	WASHER, Flat (North American)								1	
-29	FCC20824	SUPPORT, (U.S. Rubber)								1	
-30	FCC20556	SUPPORT, (U.S. Rubber)								1	
-31	AN4-3A	BOLT								4	
-32	AN935-416	WASHER								4	
-33	165-48114	STUD, Fuel cell interconnector WOP to wing center section								3	
-34	AN4H5A	BOLT								8	
-35	165-14229-3	TUBE, Wing outer panel fuel cell adjusting column complete							and tension	1	
	165-14222-13	BOLT, Wing outer panel fuel cell column support								1	
-36	140-14218	PAD, Wing outer panel fuel cell support lower								1	
-37	165-14231	NUT, Wing outer panel fuel cell adjusting column support								1	
-38	165-14228	SLEEVE, Wing outer panel fuel cell adjusting column support								1	
-39	165-14230	NUT, Wing outer panel fuel cell adjusting column							support lock	1	
-40	MS29513-218	PACKING								1	
-41	165-48803-83	LINE, Fuel cell filler cap retainer chain								1	
-42	AN74-4	BOLT								12	
-43	2W18-416	WASHER, Flat (North American)								8	
-44	AN4H5A	BOLT								8	
USEABLE ON CODE:		A	53-8273 thru 53-8322								
			54-1231 thru 54-1350								
			55-4881 thru 55-4936								
		B	56-4116 and subs								



F-86K-4-48-2

FIGURE 27 - OUTER WING PANEL FUEL TANK MISCELLANEOUS EQUIPMENT

Group Assembly Parts List

T. O. 1F-86K-4

WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
27	No Number								OUTER WING PANEL FUEL TANK MISCELLANEOUS EQUIPMENT, (see figure 26 for next assembly)	NP	
-1	AN4H4A								BOLT	5	
-2	2W18-416								WASHER, Flat (North American)	5	
-3	12-1849-77								VALVE ASSY, Fuel dive vent intake check (Parker Aircraft) . . (North American Spec 165-948031) (intrch wth Sweeney 15-2500)	1	
-4	165-48230-3								GASKET, Fuel WOP dive vent inlet seal	1	
-5	165-48231								DOUBLER, Fuel wing outer panel dive vent inlet seal	1	
-6	165-48216								NUT, Fuel wing outer panel dive vent inlet seal	1	
-7	AN365-428								NUT	3	
-8	2W18-416								WASHER, Flat (North American)	2	
-9	165-48214								STUD, Fuel wing outer panel dive vent outlet support	3	
-10	165-48226								NUT, Fuel wing outer panel tank line seal	1	
-11	AN4H6A								BOLT	8	
-12	165-48129								RING, Fuel drop tank fitting bay seal	1	
-13	AN3-3A								BOLT	4	
-14	177-48228								CUP, Fuel drop tank fitting bay seal	1	
-15	2W1C25-32-63								WASHER, Plain (North American)	5	
-16	5-4100								VALVE ASSY, Fuel drop tank check forward (Sweeney) (North American Spec 177-948021) (intrch wth Parker Aircraft 1111-526150 or Steel Prod 52SP5001)	1	
	5-4100								VALVE ASSY, Fuel drop tank check aft (Sweeney) (intrch wth Parker Aircraft 1111-526149 or Steel Prod 52SP5000) (North American Spec 177-948020)	1	
	MS29513-221								PACKING	1	
-17	MS29513-214								PACKING	1	
-18	165-48227								WASHER, Fuel wing outer panel line seal	1	
-19	165-48225								FLANGE, Fuel drop tank valve outlet	1	
-20	165-48223	*1							FITTING, Fuel drop tank valve outlet	1	A
	201-48010	*2							TUBE, Fuel drop tank valve outlet	1	
-21	AN365-624								NUT	5	
-22	140-14218								PAD, Wing outer panel fuel cell support lower	5	
-23	165-14241								NUT, Wing outer panel fuel cell support	5	
-24	AN4H3A								BOLT	80	
-25	2W1AL17-16-32								WASHER, Plain (North American)	80	
-26	165-14220								COLLAR, Wing outer panel fuel cell column support	5	
-27	MS29513-218								PACKING	5	
-28	83501-1								DRAINCOCK, (Koehler) (intrch wth Curtis Auto. CCA4300) . . .	1	
	MS29512-4								GASKET	1	
-29	165-48088-1								LINER ASSY, Wing outer panel fuel cell LH (see figure 25 for breakdown)	1	
	165-48088-2								LINER ASSY, Wing outer panel fuel cell RH (see figure 25 for breakdown)	1	

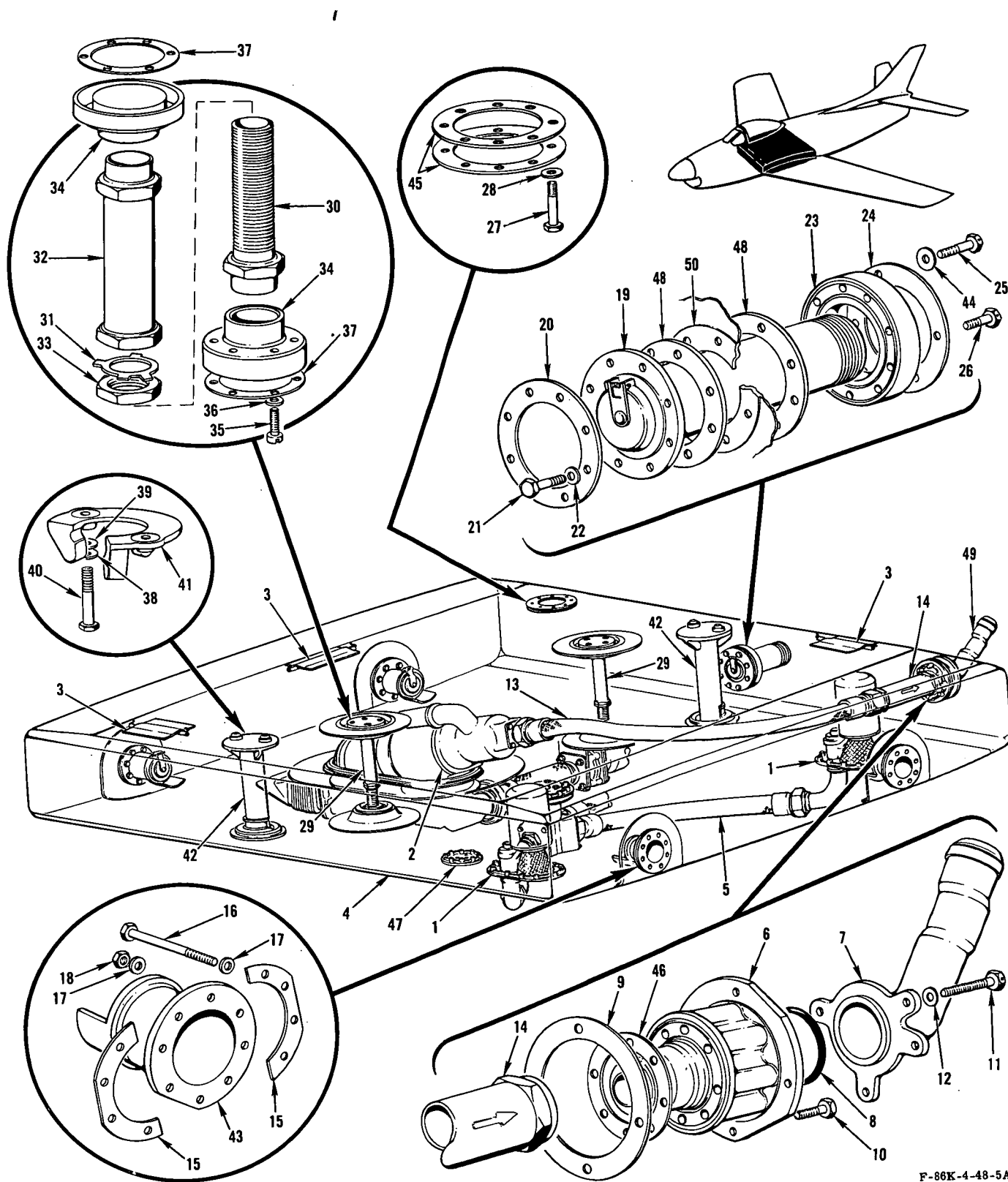
*1 Not used on airplanes modified per T.O. 1F-86K-534.

*2 Used on all airplanes when modified per T.O. 1F-86K-534.

USEABLE ON CODE: A 53-8273 thru 53-8322,
54-1231 thru 54-1350,
55-4881 thru 55-4936

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING FUEL (Cont)



F-86K-4-48-5A

FIGURE 28 - WING CENTER SECTION FUEL TANK

Group Assembly Parts List

T. O. 1F-86K-4

WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
28	190-48104								TANK INSTL, Fuel WCS (use 190-48101 until exh) (see figure 327 for next assy)	NP	
-1	No Number	.							WING CENTER SECTION FUEL BOOSTER PUMPS AND RELATED EQUIPMENT, (see figure 29 for breakdown)	NP	
-2	No Number	.							FUEL AFTERBURNER PUMP AND RELATED EQUIPMENT, (see figure 30 for breakdown)	NP	
-3	165-48096-1	.							SPRING ASSEMBLY, Fuel cell support	4	
	165-48092	.							SPRING, Tension	1	
-4	190-48102	.							CELL ASSEMBLY, Fuel wing center section	1	*1
	165-48102	.							CELL ASSEMBLY, Fuel wing center section	1	*2
-5	MS28741-20-0126	.							HOSE ASSEMBLY	2	
-6	165-48120	.							NIPPLE, Fuel afterburner line tank outlet	1	
-7	165-48121	.							FITTING, Fuel afterburner line tank outlet	1	
-8	MS29513-222	.							PACKING	1	
-9	165-48119-3	.							GASKET, Fuel afterburner line tank outlet	1	
-10	AN3-6A	.							BOLT	4	
-11	AN4H16A	.							BOLT	4	
	AN4H17A	.							BOLT	4	
-12	2W18-416	.							WASHER, Flat (North American)	8	
-13	MS28741-20-0264	.							HOSE ASSY	1	
-14	9-1200	.							VALVE ASSY, G.E. reheat anti-leak fuel relief (Sweeney)	1	
	MS29513-219	.							PACKING	1	
-15	165-48116	.							PLATE, Fuel wing center section to WOP panel interconnector	8	
-16	AN4-24A	.							BOLT	20	
-17	AN935-416	.							WASHER	32	
-18	AN315-4	.							NUT	12	
-19	12-1849-87	.							VALVE ASSY, Fuel aft to forward fuselage tank transfer (Parker Aircraft) (North American Spec 165-948037)	1	
-20	165-48115	.							RING, Fuel wing center section to aft tank connector	1	
-21	AN4-7A	.							BOLT	8	
-22	AN935-416	.							WASHER	8	
-23	165-48106	.							ADAPTER, Fuel aft fuselage to forward fuselage tank transfer	1	
-24	165-48107-3	.							GASKET, Fuel aft fuselage to forward fuselage tank transfer	1	
-25	AN3H6A	.							BOLT	1	
-26	AN3H5A	.							BOLT	3	
-27	AN4-22A	.							BOLT	16	
-28	AN935-416	.							WASHER	16	
-29	151-13046	.							TUBE ASSY, Wing center section fuel cell compression	2	
-30	151-13045	.							TUBE, Wing center section fuel cell compression lower	1	
-31	2W11-14	.							WASHER, Tab lock (North American)	1	
-32	151-13044	.							TUBE, Wing center section fuel cell compression lower	1	
-33	AN316-14R	.							NUT	1	
-34	151-13017	.							FITTING, Wing center section fuel cell support	4	
-35	NAS222-9	.							SCREW, Brazier head Phillips recess alloy steel	24	
-36	AN935-416	.							WASHER	24	
-37	172-48030	.							RING, Outer wing fuel cell support fitting washer	4	
-38	2W17-416	.							WASHER, Corrosion resistant steel (North American)	4	
-39	208AC1/4	.							WASHER, LOCK "O" SEAL (Wolfe, Franklin)	4	
-40	AN4-10A	.							BOLT	4	
-41	FCC20787	.							SUPPORT, Gage (top) (U.S. Rubber)	2	
-42	FCC20556	.							SUPPORT, Gage (bottom) (U.S. Rubber)	2	
	AN4H14A	.							BOLT	4	
	2W1AL17-16-91	.							WASHER, Plain (North American)	4	
-43	1111-518101	.							VALVE ASSY, Fuel WOP to WCS interconnector (Parker Aircraft) (North American Spec 165-948066)	4	
-44	2W18-10	.							WASHER, Flat (North American)	1	
-45	165-48126-3	.							GASKET, Fuel cell interconnector WCS to forward fuselage	4	*2
-46	165-48128-3	.							GASKET, Fuel afterburner line tank outlet	2	*2
-47	AN4H5A	.							BOLT	8	
	2W1-18-24-125	.							WASHER, Plain (North American)	8	
	165-48128-3	.							GASKET, Fuel afterburner line tank outlet	1	*2
-48	165-48127-3	.							GASKET, Fuel transfer aft fus cell to WCS cell	2	*2
-49	For continuation of this line see figure 336	.								Ref	
-50	190-48102-19	.							FITTING, Wing center section fuel cell	Ref	

*1 Parts marked thus are used on 190-48104 only.

*2 Parts marked thus are used on 190-48101 only.

Group Assembly Parts List

WING FUEL (Cont)

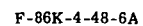


FIGURE 29 - WING CENTER SECTION FUEL BOOSTER PUMPS AND RELATED EQUIPMENT

T. O. 1F-86K-4

Group Assembly Parts List

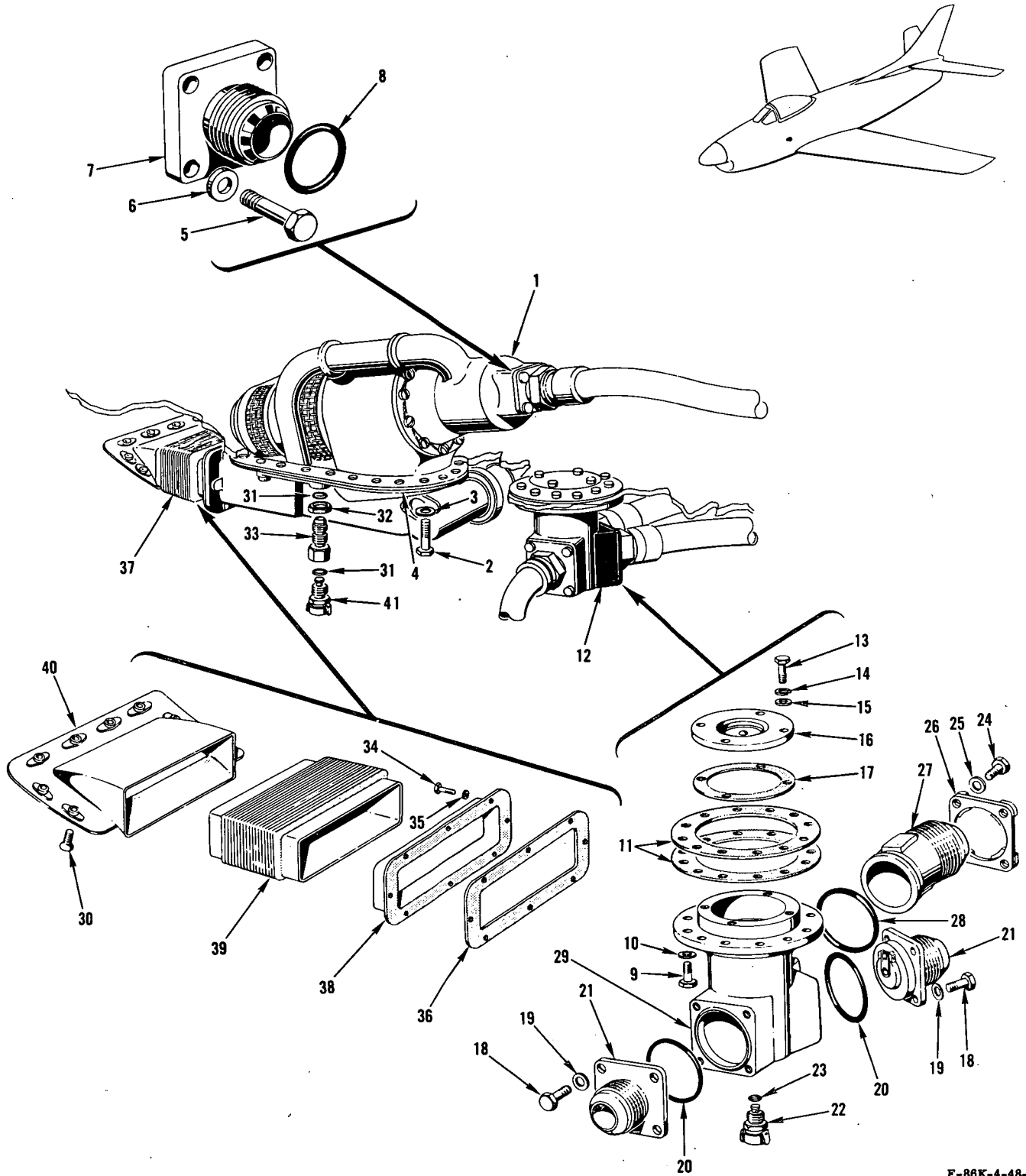
WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
29	No Number	WING CENTER SECTION FUEL BOOSTER PUMPS AND RELATED EQUIPMENT . .								NP	
		(see figure 28 for next assembly)									
-1	190-48103	PUMP ASSEMBLY, Fuel wing center section								2	
	ATTACHING PARTS										
-2	AN74-11	BOLT								24	
-3	2W1AL17-16-91	WASHER, Plain (North American)								24	
	---*---										
-4	MS29512-4	GASKET								2	
-5	165-48109	ADAPTER, Fuel wing center section tank pump drain								1	
-6	AN924-4D	NUT								1	
-7	MS29512-4	GASKET								1	
-8	AN815-4D	UNION								1	
-9	83501-1	DRAINCOCK, (Koehler) (intrch wth Curtis Auto. CCA4300)								1	
-10	AN76A60	BOLT								1	
-11	2W17-616L	WASHER, Corrosion resistant steel (North American)								1	
-12	MS29513-12	PACKING								1	
-13	AN500A10-6	SCREW								1	
-14	TF51281	CAP ASSEMBLY, (Thompson Prod.)								1	
-15	TF51689-51	ELBOW, (Thompson Prod.)								1	
-16	TF27787-1	GASKET, (Thompson Prod.)								1	
-17	TF55400	PUMP ASSY, Fuel booster (Thompson Prod.) (intrch								1	
		wth Pesco 122637-200-01R)									
-18	146-48241-3	GASKET, Aft wing fuel cell booster pump								2	
-19	AN4H5A	BOLT								8	
	2W1-18-24-125	WASHER, Plain (North American)								8	
-20	AN4H5A	BOLT								4	
	2W1-18-24-125	WASHER, Plain (North American)								4	
-21	201-48802-11	LINE ASSY, Center wing cell booster pump seal drain								1	
		(forward) (use 165-48803-33 until exh)									
-22	201-48802-9	LINE ASSY, Center wing cell booster pump seal drain								1	
		(aft) (use 165-48803-31 until exh)									
-23	AN931-4-12	GROMMET								2	
-24	83501-1	DRAINCOCK, (Koehler) (intrch wth Curtis Auto. CCA4300)								1	
-25	MS29512-4	GASKET								2	
-26	AN924-4D	NUT								1	
-27	165-48109	ADAPTER, Fuel wing center section tank pump drain								1	
-28	AN815-4D	UNION								1	
-29	165-48806-55	LINE ASSEMBLY, Fuel wing center section sump drain								1	
-30	AN365-1032	NUT								2	
-31	AN3-4A	BOLT								4	
-32	165-48133	BRACKET ASSY, Fuel wing center section cell sump								1	
		drain line attaching									
-33	165-48089	GASKET, Fuel cell drain fitting								1	*1
-34	165-48125-3	GASKET, Fuel booster pump wing center section cell								2	*1

*1 Parts marked thus are used on 190-48101 only.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING FUEL (Cont)



F-86K-4-48-7

FIGURE 30 - FUEL AFTERBURNER PUMP AND RELATED EQUIPMENT

Group Assembly Parts List

T. O. 1F-86K-4

WING FUEL (Cont)

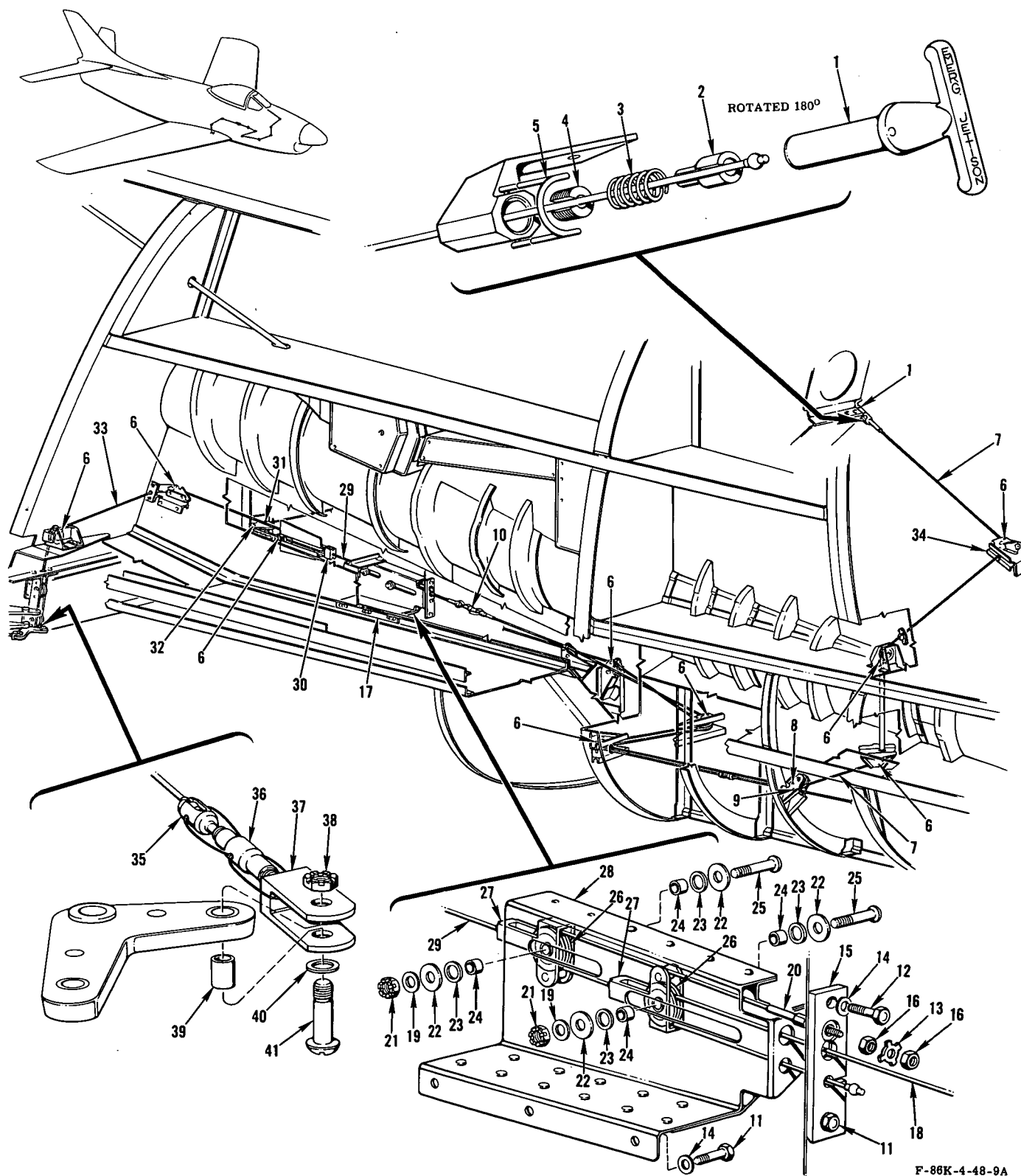
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
30	No Number	FUEL AFTERBURNER PUMP AND RELATED EQUIPMENT, (see figure 28 . . . for next assembly)								NP	
-1	7TAP11A5	.	.	.	.	.	.	.	PUMP ASSY, Fuel afterburner (General Electric) (GFAE)	1	
	7TAP11A58	.	.	.	.	.	.	.	PUMP ASSY, Fuel afterburner (GFAE) (indicates	1	
		.	.	.	.	.	.	.	T.O. 1F-86K-523 complied with)		
	7TAP11A6	.	.	.	.	.	.	.	PUMP ASSY, Fuel afterburner (GFAE) (indicates	1	
		.	.	.	.	.	.	.	T.O. 6J10-2-7-501 complied with)		
	ATTACHING PARTS										
-2	AN4H16A	.	.	.	.	.	.	.	BOLT	26	
-3	2W1A17-16-91	.	.	.	.	.	.	.	WASHER, Plain (North American)	26	
	-----			
-4	165-48031-3	.	.	.	.	.	.	.	GASKET, Fuel afterburner pump	1	*2
	165-48031-5	.	.	.	.	.	.	.	GASKET, Fuel afterburner pump	1	*1
-5	AN4-5A	.	.	.	.	.	.	.	BOLT	4	
-6	2W18-416M	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-7	AN760-20-24D	.	.	.	.	.	.	.	CONNECTOR	1	
-8	MS29513-223	.	.	.	.	.	.	.	PACKING	1	
-9	AN4H7A	.	.	.	.	.	.	.	BOLT	12	
-10	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American)	12	
-11	165-48113-3	.	.	.	.	.	.	.	GASKET, Fuel wing center section flow control valve	2	*1
	165-48113-3	.	.	.	.	.	.	.	GASKET, Fuel wing center section flow control valve	1	*2
-12	190-48105	.	.	.	.	.	.	.	VALVE ASSY, Fuel wing center section flow control	1	
-13	AN3-4A	.	.	.	.	.	.	.	BOLT	4	
-14	AN935-10	.	.	.	.	.	.	.	WASHER	4	
-15	2W18-10L	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-16	12-1849-85	.	.	.	.	.	.	.	VALVE ASSY, Fuel wing center section suction feed check	1	
		.	.	.	.	.	.	.	(North American Spec 165-948036)		
-17	190-48112	.	.	.	.	.	.	.	GASKET, Fuel wing center section suction feed check valve	1	
-18	AN4H4A	.	.	.	.	.	.	.	BOLT	8	
-19	2W18-416L	.	.	.	.	.	.	.	WASHER, Flat (North American)	8	
-20	MS29513-229	.	.	.	.	.	.	.	PACKING	2	
-21	12-1849-83	.	.	.	.	.	.	.	VALVE ASSY, Fuel wing center section flow control	2	
		.	.	.	.	.	.	.	(North American Spec 165-948035) (intrch wth Sweeney 5-8300)		
-22	83501-1	.	.	.	.	.	.	.	DRAINCOCK, (Koehler) (intrch wth Curtis Auto CCA4300)	1	
-23	MS29512-4	.	.	.	.	.	.	.	GASKET	1	
-24	AN4H5A	.	.	.	.	.	.	.	BOLT	1	
-25	2W18-416L	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-26	AN756D24	.	.	.	.	.	.	.	FLANGE	1	
-27	AN761D24	.	.	.	.	.	.	.	ELBOW	1	
-28	MS29513-223	.	.	.	.	.	.	.	PACKING	1	
-29	190-48110	.	.	.	.	.	.	.	BODY ASSY, Fuel wing center section flow control valve	12	
	1191-4Cx1/2	.	.	.	.	.	.	.	INSERT, Heli-coil (Heli-Coil)	4	
	1191-3Cx3/8	.	.	.	.	.	.	.	INSERT, Heli-coil (Heli-Coil)	12	
-30	AN509-8R7	.	.	.	.	.	.	.	SCREW	2	
-31	MS29512-4	.	.	.	.	.	.	.	GASKET	1	
-32	AN924-4D	.	.	.	.	.	.	.	NUT	1	
-33	165-48109-3	.	.	.	.	.	.	.	ADAPTER, Fuel wing center section tank pump drain	1	
-34	AN3H4A	.	.	.	.	.	.	.	BOLT	8	
-35	2W18-10M	.	.	.	.	.	.	.	WASHER, Flat (North American)	8	
-36	165-48033	.	.	.	.	.	.	.	GASKET, Fuel afterburner pump air outlet	1	
-37	165-48029	.	.	.	.	.	.	.	DUCT ASSY, Fuel afterburner pump air outlet complete	1	
-38	165-48035	.	.	.	.	.	.	.	FLANGE, Fuel afterburner pump air outlet	1	
-39	165-48034	.	.	.	.	.	.	.	SLEEVE, Fuel afterburner pump air outlet	1	
-40	165-48032	.	.	.	.	.	.	.	DUCT, Fuel afterburner pump air outlet	1	
-41	83501-1	.	.	.	.	.	.	.	DRAINCOCK, (Koehler) (supplied with pump)	Ref	

*1 Parts marked thus are used on 190-48101 only.

*2 Parts marked thus are used on 190-48104 only.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING FUEL (Cont)



F-86K-4-48-9A

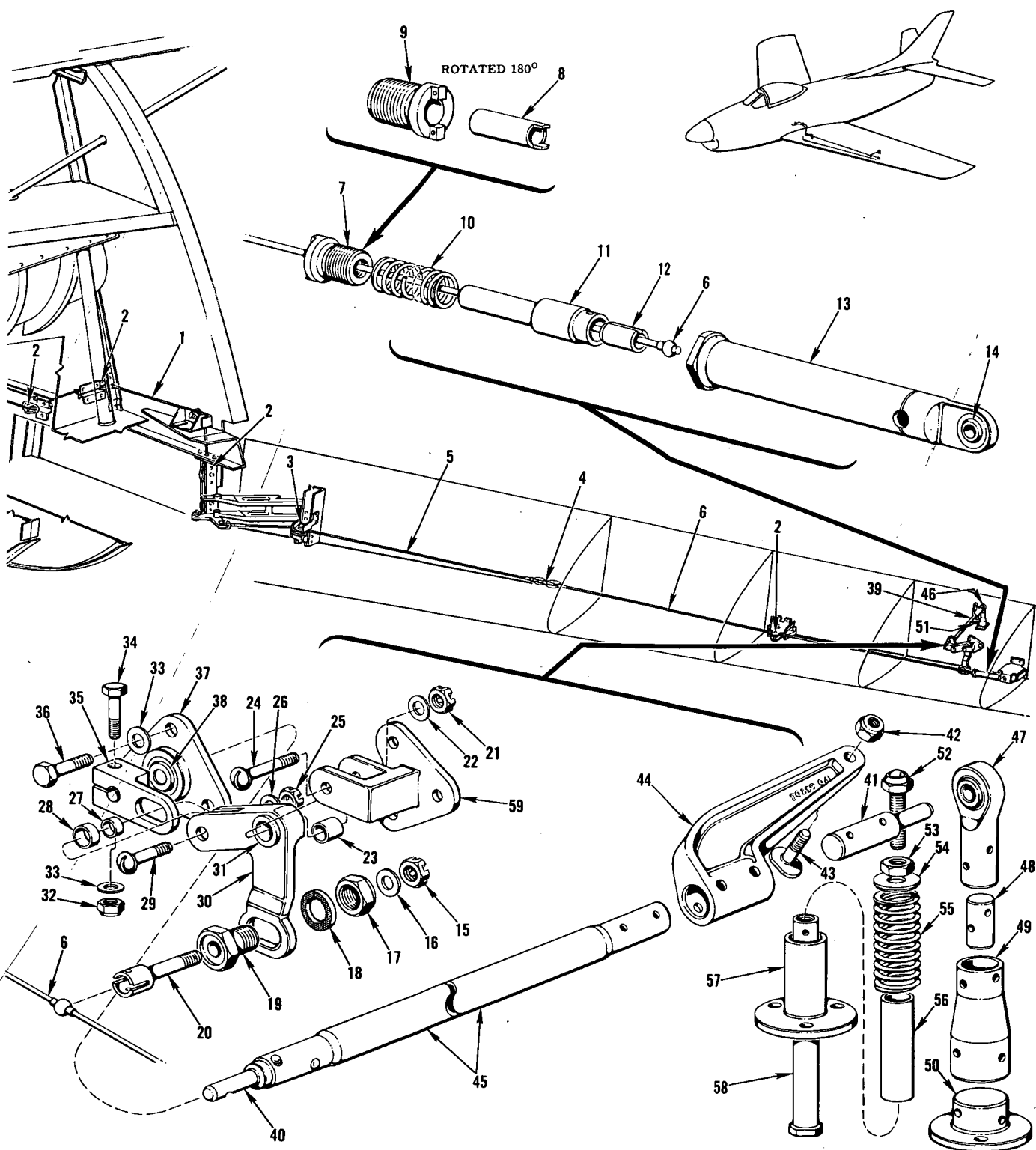
FIGURE 31 - FUEL DROP TANK EMERGENCY JETTISON COMPLETE MECHANISM INSTALLATION

T. O. 1F-86K-4

Group Assembly Parts List

WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
31	207-48701								MECHANISM INSTALLATION, Fuel drop tank emergency jettison . . .	NP	
									complete		
	No Number								MISCELLANEOUS FUEL DROP TANK EMERGENCY JETTISON EQUIPMENT . .	NP	
									(see figure 32 for breakdown)		
-1	173-48798								HANDLE ASSY, Fuel drop tank emergency jettison	1	
-2	173-48794								PISTON, Fuel drop tank emergency jettison handle bungee . . .	1	
-3	173-48797								SPRING, Compression	1	
-4	173-48795								RETAINER, Fuel drop tank emergency jettison bungee	1	
-5	170-68731-3								SPRING, Emergency jettison handle	1	
-6	NAS427K9								PIN, Pulley guard	16	
-7	205-48710								CABLE ASSY, Fuel drop tank emergency jettison fus forward . .	1	
-8	NAS427T15								PIN	1	
-9	NAS427K15								PIN	1	
-10	AN155-16S								BARREL	1	
-11	AN3-5A								BOLT	4	
-12	AN3-6A								BOLT	1	
-13	2W11-3								WASHER, Tab lock (North American)	1	
-14	2W18-10								WASHER, Flat (North American)	4	
-15	205-48733								PLATE, Fuel drop tank emergency jettison mechanical advantage	1	
-16	AN315-3R								NUT	2	
-17	205-48708								MECHANISM ASSY, Fuel drop tank emergency jettison	1	
-18	205-48711								CABLE ASSY, Fuel drop tank emer jettison aft fuselage . .	1	
-19	2W18-10								WASHER, Flat (North American)	2	
-20	173-48716								CABLE ASSY, Fuel drop tank emer jettison mech advantage . .	1	
-21	AN320-3								NUT	2	
-22	2W1A112-24-64								WASHER, Plain (North American)	4	
-23	172-68704								SPACER, Emergency jettison mechanical advantage	4	
-24	NAS43C3-7								SPACER, Screw and bolt	4	
-25	AN23-19								BOLT	2	
-26	AN210-1B								PULLEY	2	
-27	173-48715								CLEVIS ASSY, Fuel drop tank emer jettison mech advantage . .	2	
-28	205-48707								BRACKET ASSY, Fuel drop tank emergency jettison	1	
									mechanical advantage		
-29	205-48719								CABLE ASSY, Fuel drop tank emergency jettison sector aft . .	1	
-30	170-68724								DIVIDER, Emergency jettison cable	1	
-31	NAS427T12								PIN, Pulley guard	1	
-32	NAS427K9								PIN, Pulley guard	1	
-33	205-48721								CABLE ASSY, Fuel drop tank emergency jettison right	1	
-34	173-48782								STOP, Fuel drop tank emergency jettison cable	1	
-35	173-48799								FITTING, Fuel drop tank emergency jettison cable	2	
-36	AN155-169								BARREL	2	
-37	173-487100								CLEVIS, Fuel drop tank emergency jettison	2	
	ATTACHING PARTS										
-38	AN320-3								NUT	4	
-39	4B21MS3-010								BUSHING, Spacer (North American)	4	
-40	2W18-10								WASHER, Flat (North American)	4	
-41	AN23-13								BOLT	4	



F-86K-4-48-10

FIGURE 32 - MISCELLANEOUS FUEL DROP TANK EMERGENCY JETTISON EQUIPMENT

Group Assembly Parts List

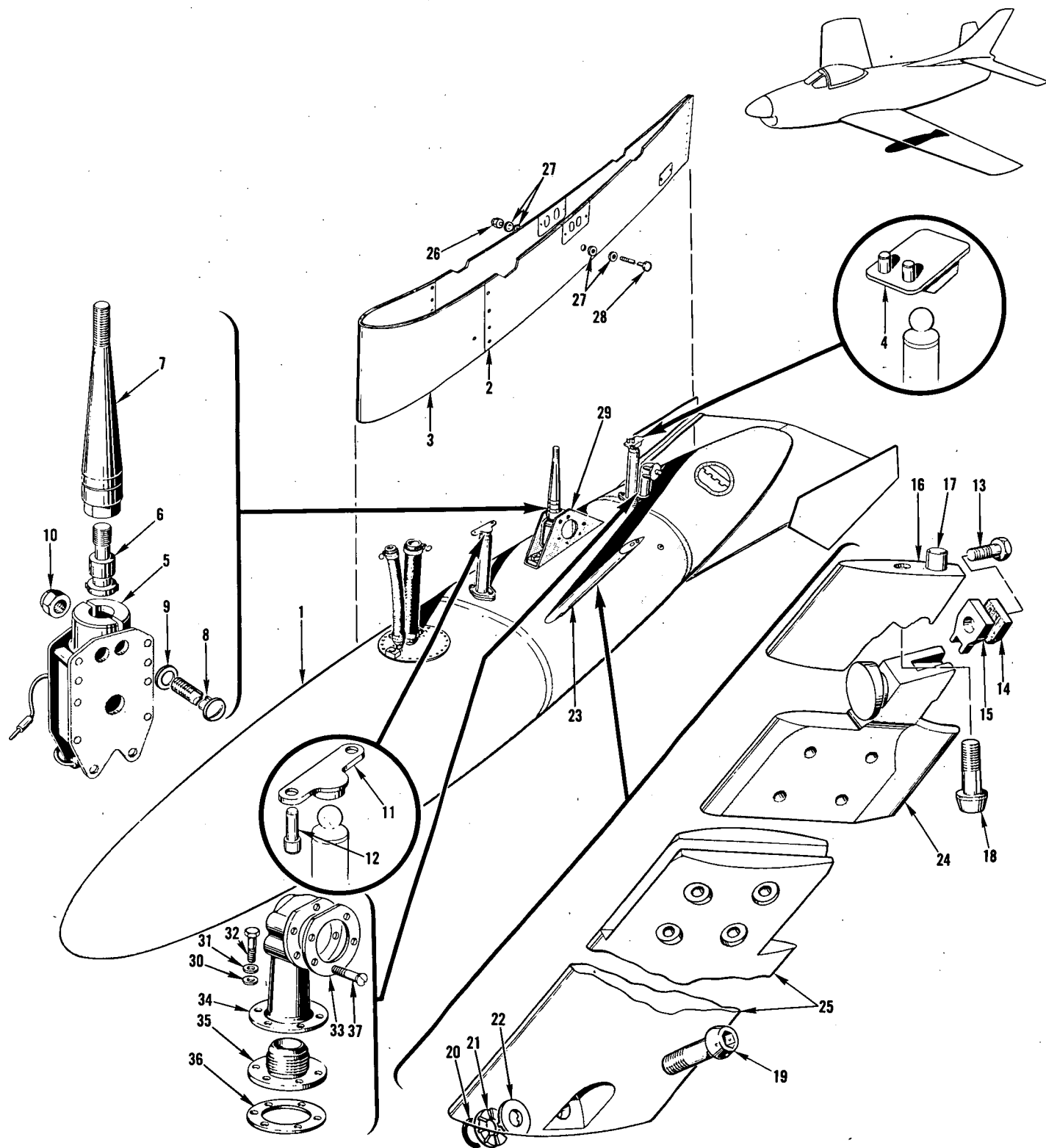
T. O. 1F-86K-4

WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
32	No Number	MISCELLANEOUS FUEL DROP TANK EMERGENCY JETTISON EQUIPMENT								NP	
		(see Fig. 31 for next assembly)									
-1	205-48720	.	.	.	.	.	.	.	CABLE ASSY, Fuel drop tank emergency jettison left	1	
-2	NAS427K9	.	.	.	.	.	.	.	PIN, Pulley guard.	8	
-3	NAS427K7	.	.	.	.	.	.	.	PIN, Pulley guard.	2	
-4	AN155-16S	.	.	.	.	.	.	.	BARREL	2	
-5	173-48751	.	.	.	.	.	.	.	CABLE ASSY, Fuel drop tank wing inboard emer jettison LH and RH	2	
-6	173-48752	.	.	.	.	.	.	.	CABLE ASSY, Fuel drop tank wing outboard emergency	2	
		.	.	.	.	.	.	.	Jettison LH and RH		
-7	173-48760	.	.	.	.	.	.	.	CYLINDER END ASSY, Fuel drop tank emer jettison cable.	2	
		.	.	.	.	.	.	.	return bungee		
-8	173-48759	.	.	.	.	.	.	.	BUSHING, Fuel drop tank emer jettison cable return.	1	
		.	.	.	.	.	.	.	bungee cyl end		
-9	173-48757	.	.	.	.	.	.	.	CYLINDER END, Fuel drop tank emer jettison cable return . .	1	
		.	.	.	.	.	.	.	bungee		
-10	173-48761	.	.	.	.	.	.	.	SPRING, Compression.	2	
-11	173-48756	.	.	.	.	.	.	.	PISTON, Fuel drop tank emer jettison cable return bungee . . .	2	
-12	161-68703	.	.	.	.	.	.	.	SLEEVE, Emergency jettison cable bungee piston	2	
-13	173-48758	.	.	.	.	.	.	.	CYLINDER ASSY, Fuel drop tank emer jettison cable return bungee	2	
-14	LSS3	.	.	.	.	.	.	.	BEARING, (Heim) (intrch wth Halfco HSB63).	1	
-15	AN320-4	.	.	.	.	.	.	.	NUT.	2	
-16	2W18-416L	.	.	.	.	.	.	.	WASHER, Flat (North American).	2	
-17	AN364-820	.	.	.	.	.	.	.	NUT.	2	
-18	170-68714	.	.	.	.	.	.	.	WASHER, Emergency jettison plunger mechanism	2	
-19	170-68713	.	.	.	.	.	.	.	SLEEVE, Emergency jettison plunger mechanism	2	
-20	170-68715	.	.	.	.	.	.	.	SWIVEL, Emergency jettison plunger mechanism	2	
-21	AN320-3	.	.	.	.	.	.	.	NUT.	2	
-22	2W18-10L	.	.	.	.	.	.	.	WASHER, Flat (North American).	2	
-23	4B21S3-020	.	.	.	.	.	.	.	BUSHING, Spacer (North American)	2	
-24	AN23-19	.	.	.	.	.	.	.	BOLT	2	
-25	AN320-3	.	.	.	.	.	.	.	NUT.	2	
-26	2W18-10L	.	.	.	.	.	.	.	WASHER, Flat (North American).	2	
-27	4B21S3-008	.	.	.	.	.	.	.	BUSHING, Spacer (North American)	2	
-28	4B19B5-007	.	.	.	.	.	.	.	BUSHING, Press fit plain (North American).	2	
-29	AN23-13	.	.	.	.	.	.	.	BOLT	2	
-30	173-48734-1	.	.	.	.	.	.	.	BELLCRANK ASSY, Fuel drop tank emer jettison wing	1	
		.	.	.	.	.	.	.	outboard cable LH		
	173-48734-2	.	.	.	.	.	.	.	BELLCRANK ASSY, Fuel drop tank emer jettison wing outboard . .	1	
		.	.	.	.	.	.	.	cable RH		
-31	4B20B5-006	.	.	.	.	.	.	.	BUSHING, Press fit flanged (North American)	1	
-32	AN365-1032	.	.	.	.	.	.	.	NUT.	2	
-33	2W18-10L	.	.	.	.	.	.	.	WASHER, Flat (North American).	8	
-34	AN3-10A	.	.	.	.	.	.	.	BOLT	2	
-35	173-48733	.	.	.	.	.	.	.	BELLCRANK, Fuel drop tank emer jettison torque tube.	2	
-36	AN3-5A	.	.	.	.	.	.	.	BOLT	6	
-37	173-48731	.	.	.	.	.	.	.	SUPPORT ASSY, Fuel drop tank emer jettison torque tube . . .	2	
-38	LSS6	.	.	.	.	.	.	.	BEARING (Heim).	1	
-39	173-48745-1	.	.	.	.	.	.	.	TUBE ASSY, Fuel drop tank emergency jettison torque LH . . .	1	
	173-48745-2	.	.	.	.	.	.	.	TUBE ASSY, Fuel drop tank emergency jettison torque RH . . .	1	
-40	173-48744	.	.	.	.	.	.	.	TUBE END, Fuel drop tank emer jettison torque	1	
-41	170-63209	.	.	.	.	.	.	.	FITTING, Tank and bomb release mechanism torque tube. . . .	1	
-42	AN365-428	.	.	.	.	.	.	.	NUT	1	
-43	170-63207	.	.	.	.	.	.	.	PLUG, Tank and bomb release mechanism plunger	1	
-44	170-63208	.	.	.	.	.	.	.	ARM, Tank and bomb release mechanism plunger operating. . .	1	
-45	173-48754	.	.	.	.	.	.	.	TUBE, Fuel drop tank emergency jettison torque.	1	
-46	170-63210	.	.	.	.	.	.	.	SUPPORT ASSY, Tank and bomb release mechanism port	2	
-47	F4W19	.	.	.	.	.	.	.	BEARING, Rod end (Heim)	1	
-48	170-63210-3	.	.	.	.	.	.	.	PLUG, Tank and bomb release mechanism post support.	1	
-49	170-63211	.	.	.	.	.	.	.	POST, Tank and bomb release mechanism support	1	
-50	170-63212	.	.	.	.	.	.	.	FITTING, Tank and bomb release post support	1	
-51	170-68758	.	.	.	.	.	.	.	PLUNGER ASSY, Emer jettison tank and bomb release.	2	
-52	170-68768	.	.	.	.	.	.	.	BOLT ASSY, Emer jettison tank and bomb release plunger. . .	1	
-53	AN315-3	.	.	.	.	.	.	.	NUT	1	
-54	170-68767	.	.	.	.	.	.	.	RETAINER, Emergency jettison tank and bomb release.	1	
		.	.	.	.	.	.	.	plunger spring		
-55	170-68757	.	.	.	.	.	.	.	SPRING, Compression	1	
-56	170-68755	.	.	.	.	.	.	.	SUPPORT, Emergency jettison tank and bomb release plunger . .	1	
-57	170-68754	.	.	.	.	.	.	.	GUIDE, Emergency jettison tank and bomb release plunger . .	1	
-58	170-68756	.	.	.	.	.	.	.	PLUNGER, Emergency jettison tank and bomb release plunger . .	1	
-59	173-48732	.	.	.	.	.	.	.	SUPPORT, Fuel drop tank emergency jettison wing bellcrank. . . .	Ref	
		.	.	.	.	.	.	.	(see fig. 15)		

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING FUEL (Cont)



F-86K-4-48-30

FIGURE 32A - FUEL SYSTEM DROP TANK INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
32A	172-48201-151								DROP TANK INSTL, Fuel system LH	1	A
	172-48201-152								DROP TANK INSTL, Fuel system RH	1	A
	136-10001	*4							DROP TANK INSTL, Fuel system LH	1	A
	136-10001-4	*4							DROP TANK INSTL, Fuel system LH	1	A
	136-10001-1	*4							DROP TANK INSTL, Fuel system RH	1	A
	136-10001-5	*4							DROP TANK INSTL, Fuel system RH	1	A
-1	172-48250-151								TANK ASSY, 120 gal drop fuel (see fig. 32B for breakdown)	1	A
-2	191-48261-1								PAIRING ASSY, 120 gal drop fuel tank universal LH aft (see fig. 32E for breakdown)	1	A
	191-48261-2								PAIRING ASSY, 120 gal drop fuel tank universal RH aft (see fig. 32E for breakdown)	1	A
-3	191-48261-301	*1							PAIRING ASSY, 120 gal drop fuel tank universal LH forward (see fig. 32E for breakdown)	1	A
	191-48261-302	*1							PAIRING ASSY, 120 gal drop fuel tank universal RH forward (see fig. 32E for breakdown)	1	A
	191-48261-401	*1							PAIRING ASSY, 120 gal drop fuel tank universal LH forward (see fig. 32E for breakdown)	1	A
	191-48261-402	*1							PAIRING ASSY, 120 gal drop fuel tank universal RH forward (see fig. 32E for breakdown)	1	A
-4	161-48341-51								PAD ASSY, Drop fuel tank aft post bearing (use 161-48341 until exh)	1	A
	161-48341-5								STUD, Drop fuel tank aft post bearing	1	A
-5	151-48320								SHACKLE ASSY, Drop tank (see figure 32F for breakdown) (whn exh use 151-48320-10)	1	A
	151-48320-10								SHACKLE ASSY, Drop tank (see figure 32F for breakdown) (use 151-48320 until exh)	1	A
-6	190-48379	*2							STUD, Fuel drop tank support (use 151-48379 until exh)	1	A
-7	151-48378	*2							POST, Fuel drop tank support	1	A
-8	AN27-38A								BOLT	2	A
-9	2W18-716								WASHER, Flat (North American)	4	A
-10	AN364-720								NUT	2	A
-11	176-48303-3								PAD, Underwing fuel tank post LH (use 151-48358-11 or 151-48358-7 until exh)	1	A
	176-48303-4								PAD, Underwing fuel tank post RH (use 151-48358-12 or 151-48358-8 until exh)	1	A
-12	176-48299	*2							PIN, Drop fuel tank fwd shear (use 161-48328 until exh)	2	A
-13	AN4H6A	*3							BOLT	1	A
-14	221-48302-3	*3							RETAINER, 120 and 200 gal drop fuel tank wing attaching strut. disconnect fitting	1	A
-15	221-48302-5	*3							RETAINER, 120 and 200 gal drop fuel tank wing attaching strut. disconnect fitting	1	A
-16	170-48313-5	*2							FITTING ASSY, 120 gal drop fuel tank wing strut attaching disconnect LH (use 170-48304-1 until exh)	1	A
	170-48313-6	*2							FITTING ASSY, 120 gal drop fuel tank wing strut attaching disconnect RH (use 170-48304-2 until exh)	1	A
-17	170-48307								PIN, 120 gal drop fuel tank wing strut attaching disconnect	1	A
-18	NAS148DH21	*2							BOLT, Internal wrenching steel 1/2-20	1	A
-19	NAS145DH32	*3							BOLT, Internal wrenching 160,000 psi	1	A
-20	MS29513-11	*3							PACKING, O-Ring fuel resistant	1	A
-21	242-481005-7	*3*5							WASHER, 120 gal underwing fuel tank sway brace serrated	1	A
-22	242-481005-11	*3*5							WASHER, 120 gal underwing fuel tank sway brace serrated	1	A
-23	170-48306-1								BRACE ASSY, 120 gal drop fuel tank complete sway LH	1	A
	170-48306-2								BRACE ASSY, 120 gal drop fuel tank complete sway RH	1	A
-24	170-48314								FITTING, 120 gal drop fuel tank strut disconnect (use 170-48303 until exh)	1	A
-25	170-48305-1								BRACE, 120 gallon drop fuel tank sway LH	1	A
	170-48305-2								BRACE, 120 gallon drop fuel tank sway RH	1	A
-26	AN364-1032								NUT	2	A
-27	2W1-14-20-32								WASHER, Plain (North American)	4	A
-28	AN3-22A								BOLT	2	A
-29	170-48308-5								LEVER ASSY, Manual fuel tank jettison	1	A
	NAS4303-66								SPACER, Screw and bolt	1	A
	AN393-39								PIN	6	A
-30	205AC1/4								WASHER, Loc-O-Seal (Wolfe, Franklin)	6	A
-31	2W18-416L								WASHER, Flat (North American)	6	A
-32	AN4H5A								BOLT	6	A
-33	172-48338								GASKET, Fuel drop tank fairing dive vent sealing	1	A
-34	172-48337								VENT, Fuel drop tank fairing to tank	1	A
-35	1111-527826								VALVE ASSY, 120 gal drop fuel tank dive vent (Parker Aircraft) (North American Spec 172-948229) (Sweeney 15-1600 may be substituted)	1	A
-36	151-48355-11								GASKET, Drop fuel tank relief valve	1	A
-37	AN509-416R10								SCREW	4	A

*1 Fairing assemblies 191-48261-401 and 191-48261-402 supersedes 191-48261-301 and 191-48261-302 for future procurement. 191-48261-301 and 191-48261-302 are not to be used as a replacement on any airplanes.

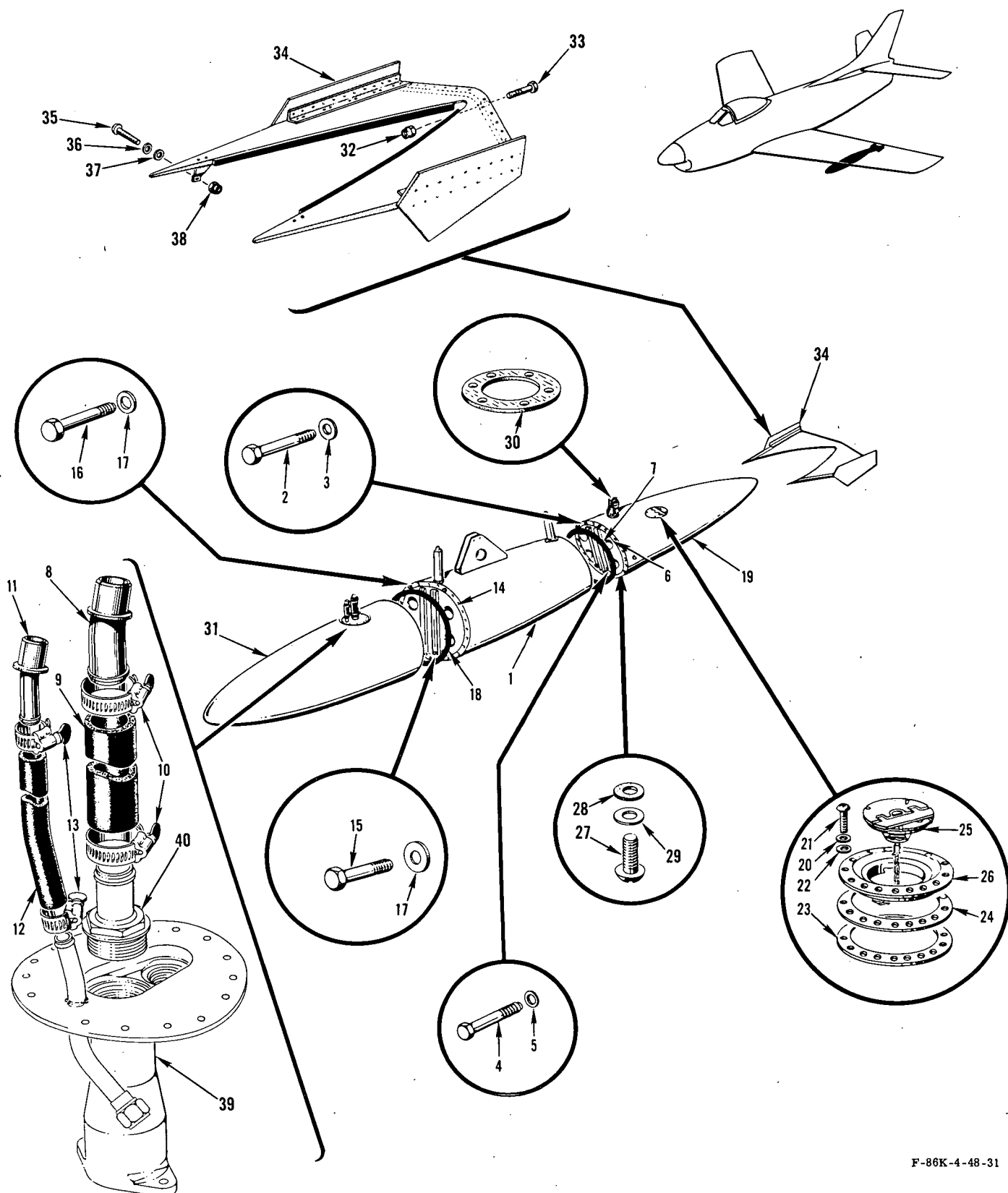
*2 Parts marked thus may be procured collectively in a package under the numbers 190-48201-1 and 190-48201-2 LH and RH respectively.

*3 Refer to T.O. 6J14-2-2-517A.

*4 Refer to T.O. 6J14-2-2-53 for breakdown.

*5 Use 172-48311-3 & -5 until exh.

USEABLE ON CODE: A 53-8273 thru 58-8322
55-4811 and subs



F-86K-4-48-31

FIGURE 32B - 120 GALLON DROP FUEL TANK ASSEMBLY

Group Assembly Parts List

T. O. 1F-86K-4

WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
32B	172-48250-151	TANK ASSY, 120 gal drop fuel (see fig. 32A for next assy)								Ref	A
-1	161-48252-91	TANK ASSY, Intermediate section drop fuel (see fig. 32C for breakdown)								1	A
-2	AN5-12A	BOLT								4	A
-3	AN960D516	WASHER								4	A
-4	AN4-7A	BOLT								2	A
-5	AN960D416	WASHER								2	A
-6	161-48334	BAFFLE ASSY, Drop fuel tank aft (use 161-48255 until exh)								1	A
-7	161-48327	SEAL, Drop fuel tank aft								1	A
-8	172-48284	NIPPLE, Drop fuel tank fuel line disconnect (use 161-48266 until exh)								1	A
-9	3H2-16-41	HOSE, (North American)								1	A
-10	AN737-46	CLAMP								2	A
-11	172-48285	NIPPLE, Drop fuel tank air line disconnect (use 161-48267 until exh)								1	A
-12	3H2-8-43	HOSE, (North American)								1	A
-13	AN737-30	CLAMP								2	A
-14	161-48333	BAFFLE ASSY, Drop fuel tank fwd (use 161-48254 until exh)								1	A
-15	AN5-7A	BOLT								2	A
-16	AN5-12A	BOLT								10	A
-17	AN960D516	WASHER								12	A
-18	161-48326	SEAL, Drop fuel tank forward								1	A
-19	161-48253-151	TANK ASSEMBLY, Aft section drop fuel								1	A
-20	205AC10	WASHER, Loc-O-Seal (Wolfe, Franklin)								16	A
-21	NAS221-10	SCREW, Brazier head phillips recess alloy steel 10-32								16	A
-22	AN960D10L	WASHER								16	A
-23	161-48278	FLANGE ASSEMBLY, Drop fuel tank filler								1	A
-24	161-48281	GASKET, Drop fuel tank filler flange								1	A
-25	151-48142-13	CAP ASSY, Fuel cell filler (altered from 39B5435) (whn exh. use 190-48274-3)								1	A
-26	20072	ADAPTER ASSY, Drop fuel tank filler (Universal Metal)								1	A
	CM2484	CAP ASSY, 120 gal drop fuel tank filler (Eaton) (use 190-48274-3 or 151-48142-13 together with Universal Metal 20072 until exh)								1	A
-27	161-48322	SCREW, Drop fuel tank drain								1	A
-28	205AC1/4	WASHER, Loc-O-Seal (Wolfe, Franklin)								1	A
-29	AN960D416L	WASHER								1	A
-30	161-48321	RING, Drop fuel tank relief valve bolting								1	A
-31	172-48251	COMPARTMENT ASSY, 120 gal drop fuel tank forward (see figure 32D for breakdown)								1	A
-32	AN365-428	NUT								2	A
-33	AN4-16A	BOLT								2	A
-34	161-48329-51	FIN ASSY, 120 gallon drop fuel tank								1	A
-35	NAS221-11	SCREW, Brazier head phillips recess alloy steel 10-32								2	A
-36	205AC1/4	WASHER, Loc-O-Seal (Wolfe, Franklin)								2	A
-37	AN960D416L	WASHER								2	A
-38	AN365-428	NUT								2	A
-39	172-48268	COVER ASSY, Drop fuel tank (see figure 32D)								Ref	
-40	172-48298	NIPPLE, Drop fuel tank (see figure 32D)								Ref	

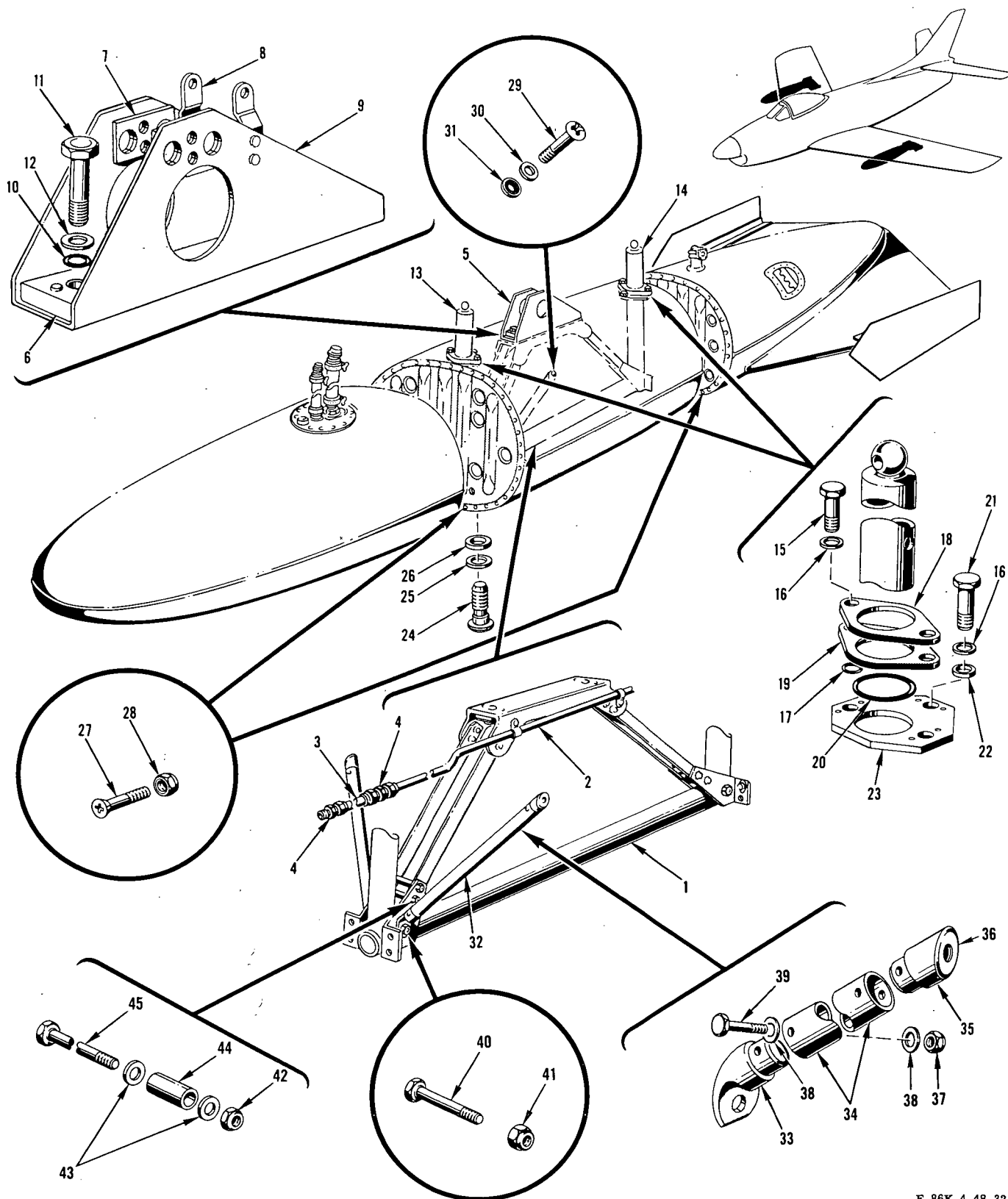
USEABLE ON CODE: A 53-8273 thru 53-8322
55-4811 and subs

Section II

Group Assembly Parts List

T. O. 1F-86K-4

WING FUEL (Cont)



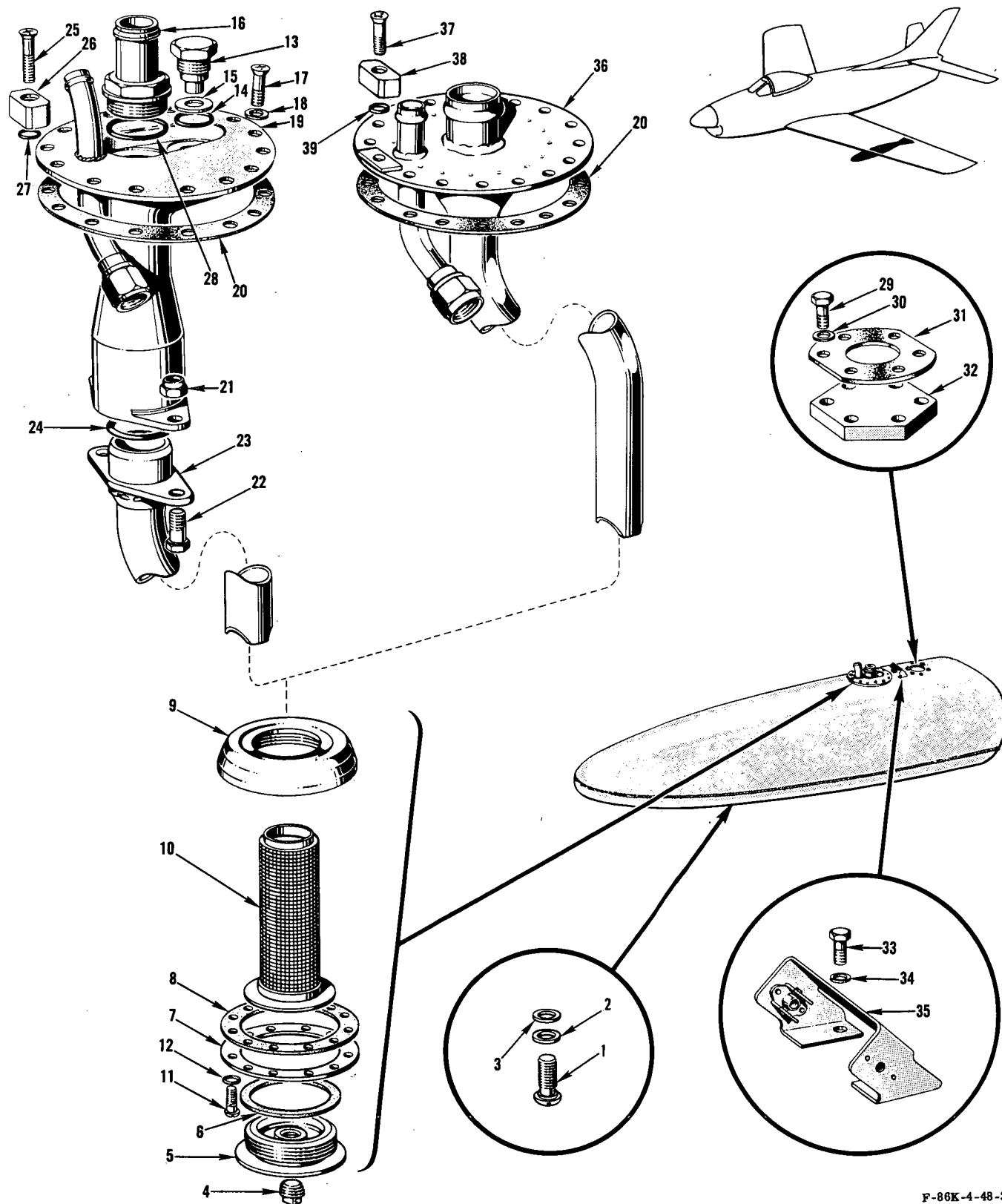
F-86K-4-48-32

FIGURE 32C - INTERMEDIATE SECTION DROP FUEL 120 GALLON TANK ASSEMBLY

WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
32C	161-48252-91	TANK ASSEMBLY, Intermediate section drop fuel (see fig. 32B . . . for next assy)								Ref	A
-1	161-48298	.	.	.	.	.	.	.	TRUSS ASSEMBLY, Drop fuel tank	1	A
-2	161-48298-19	.	.	.	.	.	.	.	TUBE ASSEMBLY, Drop fuel tank	1	A
-3	AN6264-8D13	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	A
-4	AN815-8D	.	.	.	.	.	.	.	UNION	2	A
	161-48298-10	.	.	.	.	.	.	.	BRACE, Drop fuel tank RH	1	A
-5	161-48259-31	.	.	.	.	.	.	.	BRACKET ASSEMBLY, Drop fuel tank release mechanism (use 161-48259 until exh)	1	A
-6	161-48259-5	.	.	.	.	.	.	.	BLOCK, Drop fuel tank release mechanism bracket	2	A
-7	161-48259-7	.	.	.	.	.	.	.	SPACER, Drop fuel tank release mechanism bracket	2	A
-8	170-48310	.	.	.	.	.	.	.	BRACKET, Manual 120 gallon fuel tank jettison	1	A
-9	161-48259-3	.	.	.	.	.	.	.	BRACKET, Drop fuel tank release mechanism	1	A
-10	MS29513-113	.	.	.	.	.	.	.	PACKING	2	A
-11	AN9-20A	.	.	.	.	.	.	.	BOLT	2	A
-12	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	A
-13	161-48271-3	.	.	.	.	.	.	.	POST, Drop fuel tank forward support	1	A
-14	161-48271-5	.	.	.	.	.	.	.	POST, Drop fuel tank aft support	1	A
-15	AN3-11A	.	.	.	.	.	.	.	BOLT	4	A
-16	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	6	A
-17	MS29513-8	.	.	.	.	.	.	.	PACKING	4	A
-18	161-48275-5	.	.	.	.	.	.	.	RETAINER, Drop fuel tank post seal (upper)	2	A
-19	161-48275-3	.	.	.	.	.	.	.	RETAINER, Drop fuel tank post seal (lower)	2	A
-20	MS29513-222	.	.	.	.	.	.	.	PACKING	2	A
-21	AN3-6A	.	.	.	.	.	.	.	BOLT	2	A
-22	205AC10	.	.	.	.	.	.	.	WASHER, Loc-O-Seal (Wolfe, Franklin)	2	A
-23	161-48323	.	.	.	.	.	.	.	RETAINER ASSY, Drop fuel tank plate nut	2	A
-24	161-48322	.	.	.	.	.	.	.	SCREW, Drain drop fuel tank	1	A
-25	2W18-416M	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	A
-26	205AC1/4	.	.	.	.	.	.	.	WASHER, Loc-O-Seal (Wolfe, Franklin)	1	A
-27	AN509-416R11	.	.	.	.	.	.	.	SCREW	4	A
-28	AN365-428	.	.	.	.	.	.	.	NUT	4	A
-29	NAS223-9	.	.	.	.	.	.	.	SCREW, Brazier head phillips recess 5/16-24	2	A
-30	2W18-516L	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	A
-31	205AC5/16	.	.	.	.	.	.	.	WASHER, Loc-O-Seal (Wolfe, Franklin)	2	A
-32	161-48315-1	.	.	.	.	.	.	.	BRACE ASSY, Drop fuel tank forward internal sway LH	1	A
	161-48315-2	.	.	.	.	.	.	.	BRACE ASSY, Drop fuel tank forward internal sway RH	1	A
-33	161-48312	.	.	.	.	.	.	.	FITTING, Drop fuel tank internal forward sway brace attaching	1	A
-34	161-48314-3	.	.	.	.	.	.	.	TUBE, Drop fuel tank internal sway brace	1	A
-35	161-48313	.	.	.	.	.	.	.	FITTING ASSEMBLY, Drop fuel tank forward internal sway . . . brace upper	1	A
-36	RL33SB9	.	.	.	.	.	.	.	RING, (Rosan)	1	A
	RAD207SB7.5L	.	.	.	.	.	.	.	INSERT, (Rosan)	1	A
-37	AN365-428	.	.	.	.	.	.	.	NUT	2	A
-38	AN960D416	.	.	.	.	.	.	.	WASHER	4	A
-39	AN4-15A	.	.	.	.	.	.	.	BOLT	2	A
-40	AN8-30A	.	.	.	.	.	.	.	BOLT	1	A
-41	AN365-820	.	.	.	.	.	.	.	NUT	1	A
-42	AN365-524	.	.	.	.	.	.	.	NUT	2	A
-43	2W18-516	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	A
-44	NAS43-5-76	.	.	.	.	.	.	.	SPACER, Screw and bolt	2	A
-45	AN5-23A	.	.	.	.	.	.	.	BOLT	2	A

USEABLE ON CODE: A 53-8273 thru 53-8322
55-4811 and subs



F-86K-4-48-33

FIGURE 32D - 120 GALLON DROP FUEL TANK FORWARD COMPARTMENT ASSEMBLY

Group Assembly Parts List

T. O. 1F-86K-4

WING FUEL (Cont)

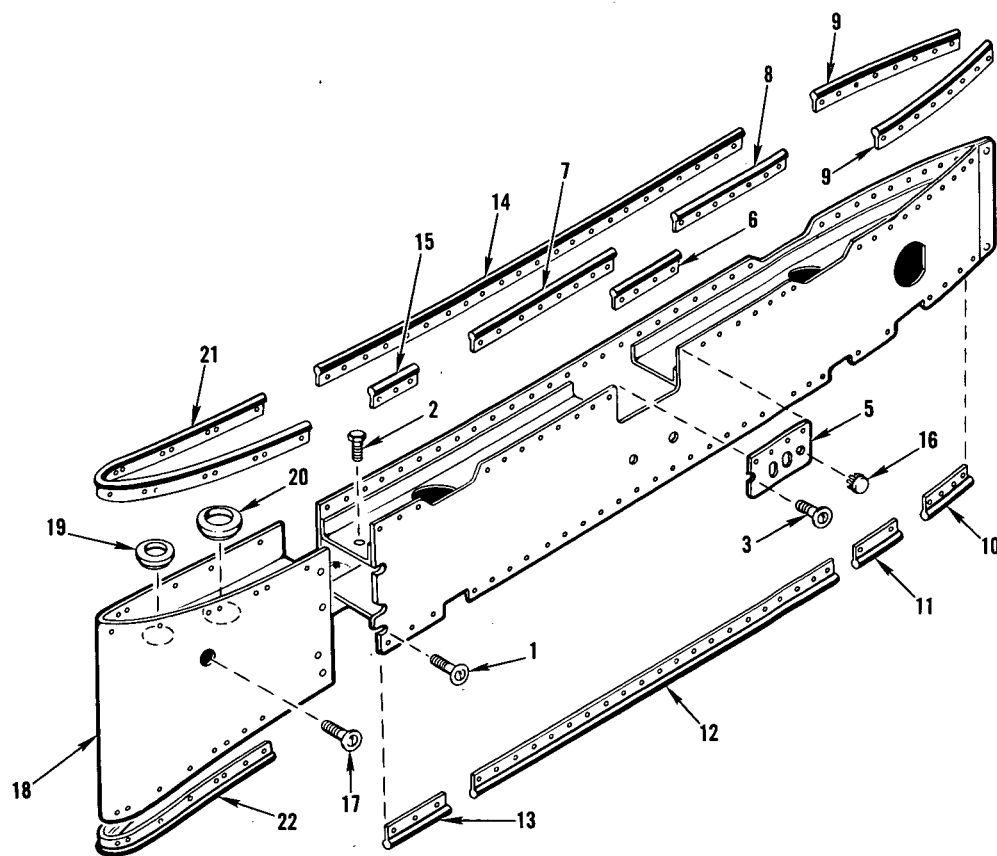
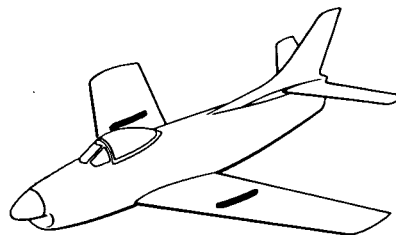
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
32D	172-48251								COMPARTMENT ASSY, 120 gallon drop fuel tank forward	Ref	A
									(see figure 32B for next assembly)		
-1	161-48322								SCREW, Drop fuel tank drain	1	A
-2	205AC1/4								WASHER, Loc-O-Seal (Wolfe, Franklin)	1	A
-3	AN960D416L								WASHER	1	A
-4	AN913-1								PLUG	1	A
-5	134-48331								PLUG, Combat fuel tank strainer retaining	1	A
-6	AN900-34								GASKET	1	A
-7	161-48285								RETAINER, Drop fuel tank strainer supporting flange	1	A
-8	161-48284								GASKET, Drop fuel tank strainer supporting flange	1	A
-9	161-48283								FLANGE, Drop fuel tank strainer support	1	A
-10	120-48528								STRAINER ASSEMBLY, Drop fuel tank	1	A
-11	NAS221-10								SCREW, Brazier head Phillips recess alloy steel 10-32	12	A
-12	AN935-10								WASHER	12	A
-13	172-48269-3	*1							SEAL, Drop fuel tank solenoid	1	A
-14	AN934-10	*1							PACKING	1	A
-15	2W1AL32-26-20	*1							WASHER, Plain (North American)	1	A
-16	172-48298	*1							NIPPLE, Drop fuel tank	1	A
-17	NAS221-11								SCREW, Brazier head phillips recess alloy steel 10-32	15	A
-18	205AC10								WASHER, Loc-O-Seal (Wolfe, Franklin)	15	A
-19	172-48268	*1							COVER ASSY, Fuel drop tank	1	A
-20	161-48280								GASKET, Drop fuel access door flange	1	A
-21	AN365-428	*1							NUT	2	A
-22	AN4-10A	*1							BOLT	2	A
-23	172-48292	*1							LINE ASSY, Drop fuel tank fuel feed	1	A
-24	AN934-29	*1							PACKING	1	A
-25	NAS221-18	*1							SCREW, Brazier head phillips recess alloy steel 10-32	1	A
-26	161-48339-3	*1							BLOCK, Fuel drop tank fairing stop	1	A
-27	AN934-3	*1							PACKING	1	A
-28	NA934-116	*1							PACKING	1	A
-29	AN3H4A								BOLT	6	A
-30	205AC10								WASHER, Loc-O-Seal (Wolfe, Franklin)	6	A
-31	172-48256								GASKET, Drop fuel tank pressure relief valve	1	A
-32	172-48291								COVER, Drop fuel tank pressure relief valve mounting	1	A
-33	AN4-5A								BOLT	2	A
-34	205AC1/4								WASHER, Loc-O-Seal (Wolfe, Franklin)	2	A
-35	172-48254								BRACKET ASSY, Drop fuel tank fairing attaching	1	A
-36	161-48282	*2							COVER ASSEMBLY, Drop fuel tank access hole	1	A
-37	NAS221-17	*2							SCREW, Brazier head phillips recess alloy steel 10-32	1	A
-38	161-48339	*2							BLOCK, Fuel drop tank fairing stop	1	A
-39	205AC10	*2							WASHER, Loc-O-Seal (Wolfe, Franklin)	1	A

When parts marked thus (*1), used together in this assembly,
are exh use parts maked thus (*2).

USEABLE ON CODE: A 53-8273 thru 53-8322
55-4811 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING FUEL (Cont)



F-86K-4-48-34

FIGURE 32E - 120 GALLON DROP FUEL TANK FORWARD AND AFT FAIRING ASSEMBLIES

Group Assembly Parts List

T. O. 1F-86K-4

WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
32E		120 GALLON DROP FUEL TANK FORWARD AND AFT FAIRING ASSEMBLIES									
	191-48261-1	.	.	.	.	.	.	.	FAIRING ASSY, 120 gallon drop fuel tank universal LH aft . . .	Ref	A
		.	.	.	.	.	.	.	(see fig. 32A for next assembly)		
	191-48261-2	.	.	.	.	.	.	.	FAIRING ASSY, 120 gallon drop fuel tank universal RH aft . . .	Ref	A
		.	.	.	.	.	.	.	(see fig. 32A for next assembly)		
	ATTACHING PARTS										
-1	SP1561-1032-8	.	.	.	.	.	.	.	SCREW ASSEMBLY, 100° flat head (Shakeproof)	10	A
-2	AN3-3A	.	.	.	.	.	.	.	BOLT	3	A
	---*---										
-3	SP1561-1032-8	.	.	.	.	.	.	.	SCREW ASSEMBLY, 100° flat head (Shakeproof)	1	A
-4	191-48261-101	.	.	.	.	.	.	.	PANEL ASSY, 120 gal drop fuel tank universal fairing LH . .	1	A
	191-48261-102	.	.	.	.	.	.	.	PANEL ASSY, 120 gal drop fuel tank universal fairing RH . .	1	A
	191-48261-103	.	.	.	.	.	.	.	DOOR ASSY, 120 gal drop fuel tank universal LH	1	A
	191-48261-104	.	.	.	.	.	.	.	DOOR ASSY, 120 gal drop fuel tank universal RH	1	A
-5	191-48261-7	.	.	.	.	.	.	.	DOOR, 120 gal drop fuel tank universal LH	1	A
	191-48261-8	.	.	.	.	.	.	.	DOOR, 120 gal drop fuel tank universal RH	1	A
-6	5W1-4-6-10	.	.	.	.	.	.	.	WEATHERSEAL, (North American)	1	A
-7	5W1-4-10-9	.	.	.	.	.	.	.	WEATHERSEAL, (North American)	1	A
-8	5W1-4-15-8	.	.	.	.	.	.	.	WEATHERSEAL, (North American)	1	A
-9	5W1-4-9-0	.	.	.	.	.	.	.	WEATHERSEAL, (North American)	2	A
-10	5W1-4-3-5	.	.	.	.	.	.	.	WEATHERSEAL, (North American)	2	A
-11	5W1-4-2-6	.	.	.	.	.	.	.	WEATHERSEAL, (North American)	2	A
-12	5W1-4-35-3	.	.	.	.	.	.	.	WEATHERSEAL, (North American)	2	A
-13	5W1-4-2-8	.	.	.	.	.	.	.	WEATHERSEAL, (North American)	2	A
-14	5W1-4-34-4	.	.	.	.	.	.	.	WEATHERSEAL, (North American)	1	A
-15	5W1-4-2-4	.	.	.	.	.	.	.	WEATHERSEAL, (North American)	1	A
-16	48152	.	.	.	.	.	.	.	PLUG, Button (United-Carr)	1	A
	191-48261-301 *1	.	.	.	.	.	.	.	FAIRING ASSY, 120 gal drop fuel tank universal LH forward . .	Ref	A
		.	.	.	.	.	.	.	(see figure 32A for next assembly)		
	191-48261-302 *1	.	.	.	.	.	.	.	FAIRING ASSY, 120 gal drop fuel tank universal RH forward . .	Ref	A
		.	.	.	.	.	.	.	(see figure 32A for next assembly)		
	191-48261-401 *1	.	.	.	.	.	.	.	FAIRING ASSY, 120 gal drop fuel tank universal LH forward . .	Ref	A
		.	.	.	.	.	.	.	(see figure 32A for next assembly)		
	191-48261-402 *1	.	.	.	.	.	.	.	FAIRING ASSY, 120 gal drop fuel tank universal RH forward . .	Ref	A
		.	.	.	.	.	.	.	(see figure 32A for next assembly)		
-17	SP1561-1032-8	.	.	.	.	.	.	.	SCREW ASSEMBLY, 100° flat head (Shakeproof)	2	A
-18	191-48261-59	.	.	.	.	.	.	.	PANEL, 120 gal drop fuel tank universal fwd fairing LH . .	1	A
		.	.	.	.	.	.	.	(used on 191-48261-301 only)		
	191-48261-60	.	.	.	.	.	.	.	PANEL, 120 gal drop fuel tank universal fwd fairing RH . .	1	A
		.	.	.	.	.	.	.	(used on 191-48261-302 only)		
	191-48261-83	.	.	.	.	.	.	.	PANEL, 120 gal drop fuel tank universal fwd fairing LH . .	1	A
		.	.	.	.	.	.	.	(used on 191-48261-401 only)		
	191-48261-84	.	.	.	.	.	.	.	PANEL, 120 gal drop fuel tank universal fwd fairing RH . .	1	A
		.	.	.	.	.	.	.	(used on 191-48261-402 only)		
-19	295134-16A	.	.	.	.	.	.	.	GROMMET, (United-Carr)	1	A
-20	295134-22A	.	.	.	.	.	.	.	GROMMET, (United-Carr) (used on 191-48261-301 and -302 only)	1	A
	191-48261-81	.	.	.	.	.	.	.	GROMMET, 120 gal drop fuel tank universal fwd fairing . .	1	A
		.	.	.	.	.	.	.	(used on 191-48261-401 and -402 only)		
-21	5W1-9-28-2	.	.	.	.	.	.	.	WEATHERSEAL, (North American)	1	A
-22	5W1-9-16-14	.	.	.	.	.	.	.	WEATHERSEAL, (North American)	1	A

*1 Fairing assemblies 191-48261-401 and 191-48261-402 supersede 191-48261-301 and 191-48261-302 for future procurement. 191-48261-301 and 191-48261-302 are not to be used as a replacement on any airplanes.

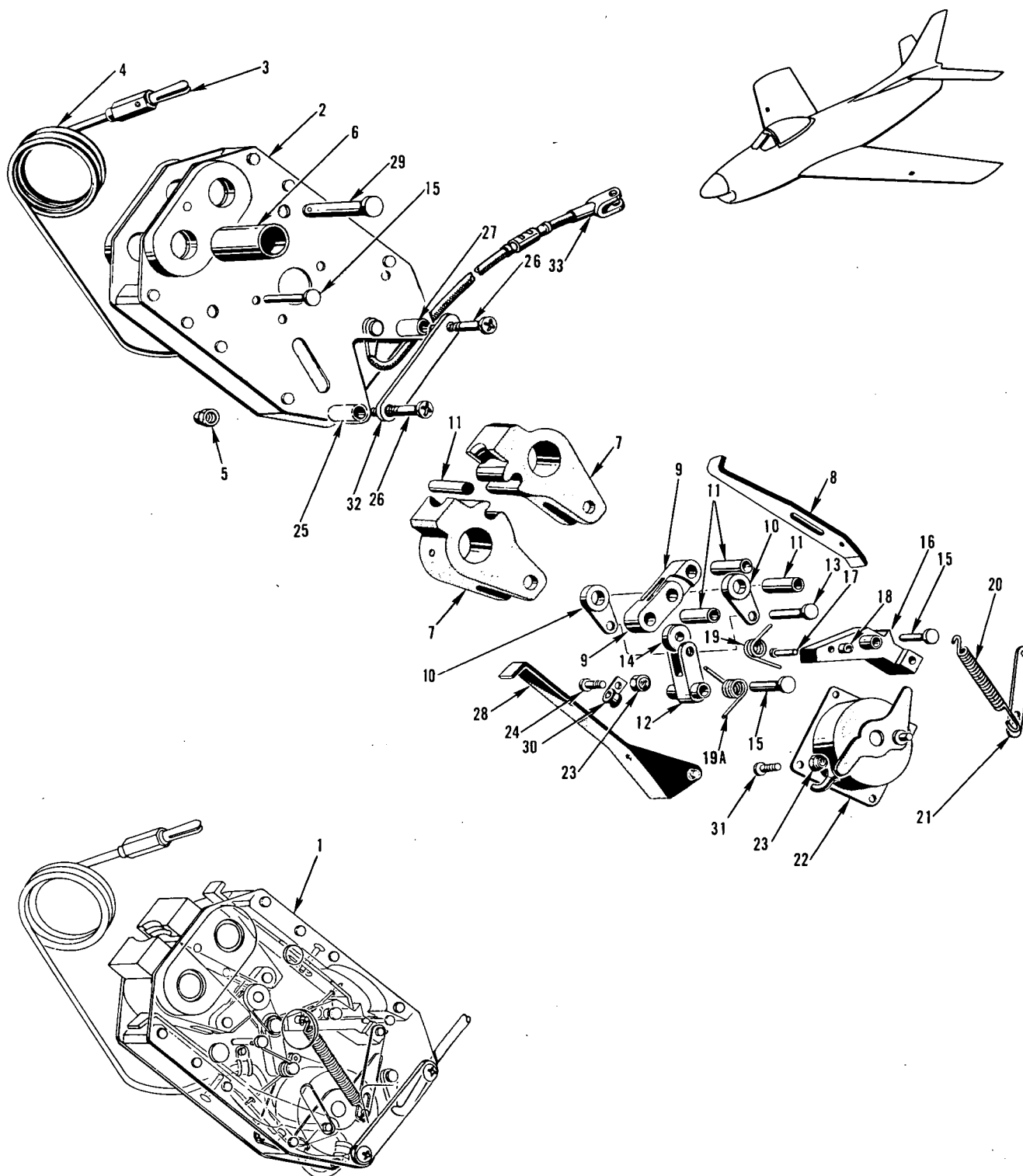
USEABLE ON CODE: A 53-8273 thru 53-8322
55-4811 and subs

Section II

Group Assembly Parts List

T. O. 1F-86K-4

WING FUEL (Cont)



F-86K-4-48-35

FIGURE 32F - DROP FUEL TANK SHACKLE ASSEMBLY

Group Assembly Parts List

T. O. 1F-86K-4

WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
32F -1	151-48320								SHACKLE ASSEMBLY, Drop fuel tank (whn exh use 151-48320-10) . . .	Ref	A
									(see figure 32A for next assembly)		
	151-48320-10								SHACKLE ASSEMBLY, Drop fuel tank (use 151-48320 until exh) . . .	Ref	A
									(see figure 32A for next assembly)		
-2	151-48314	*1							HOUSING ASSEMBLY, Drop tank shackle	1	A
	175-48314	*2							HOUSING ASSEMBLY, Fuel tank release mechanism	1	A
-3	Z940	*3							PLUG, (Amer. Radio Hardware) (may be purchased from Radio . . .	1	A
									Television and Supply Co.)		
-4	151-48320-5								TUBING, Plastic type "P" grade "B" form "U" (Spec JAN-I-631) . .	36"	A
-5	AN364-832								NUT	2	A
-6	NAS72-7-106								BUSHING, Flame-up steel chrome plated	2	A
-7	151-48328								JAW, Drop tank shackle (use 151-48315 until exh)	2	A
-8	151-48323								ARM, Drop tank shackle lock test	1	A
-9	151-48316	*1							LINK, Drop tank shackle toggle	2	A
	175-48316	*2							LINK, Fuel tank release mechanism toggle	2	A
-10	151-48317	*1							LINK, Drop tank shackle toggle connect	2	A
	175-48317	*2							LINK, Fuel tank release mechanism toggle connect	2	A
-11	151-48325								PIN, Drop tank shackle toggle link	4	A
-12	151-48318	*1							LINK ASSEMBLY, Drop tank shackle roller	1	A
	175-48318	*2							LINK ASSEMBLY, Fuel tank release mechanism roller	1	A
-13	AN393-23								PIN	1	A
-14	AN201KP3A								BEARING, (intrech wth AN201K3A or AN200K3L)	1	A
-15	AN393-41								PIN	4	A
-16	151-48319	*1							ROCKER, Drop tank shackle	1	A
	175-48322	*2							ROCKER, Fuel tank release mechanism	1	A
-17	AN392-17								PIN	2	A
-18	4S4-4-6	*1							SPACER, Rivet (North American)	1	A
	NAS42DD4-12	*2							SPACER, Rivet	1	A
-19	151-48322								SPRING, Drop tank shackle release	1	A
-19A	151-48322	*1							SPRING, Drop tank shackle release	1	A
	176-48311	*2							SPRING, Drop tank shackle release	1	A
-20	10S3								SPRING, (use 151-48321 until exh)	1	A
-21	4L2								LINK, Release mechanism (North American) (use 109-63035 . . .	1	A
									until exh)		
-22	C8001-1								SOLENOID, Drop tank shackle (Leland G. H.)	1	A
-23	AN365-832								Nut	4	A
-24	NAS220-7	*1							SCREW, Brazier head phillips recess alloy steel 8-32	1	A
-25	4S3-8-33	*1							SPACER, Bolt (North American)	1	A
	NAS43DD3-65	*2							SPACER, Screw and bolt	1	A
-26	NAS220-24								SCREW, Brazier head Phillips recess alloy steel 8-32	2	A
-27	4S3-8-36	*1							SPACER, Bolt (North American)	1	A
	NAS43DD3-72	*2							SPACER, Screw and bolt	1	A
-28	151-48324								ARM ASSEMBLY, Drop tank shackle release	1	A
-29	AN395-41								PIN	2	A
-30	AN742-4C	*1							CLAMP	1	A
-31	NAS220-8								SCREW, Brazier head phillips recess alloy steel 8-32	3	A
-32	176-48313	*2							STRIP, Drop tank shackle release	1	A
-33	172-54408	*2							WIRE ASSY, Elec drop tank shackle solenoid ground	1	A

1* Parts marked thus used on 151-48320 only

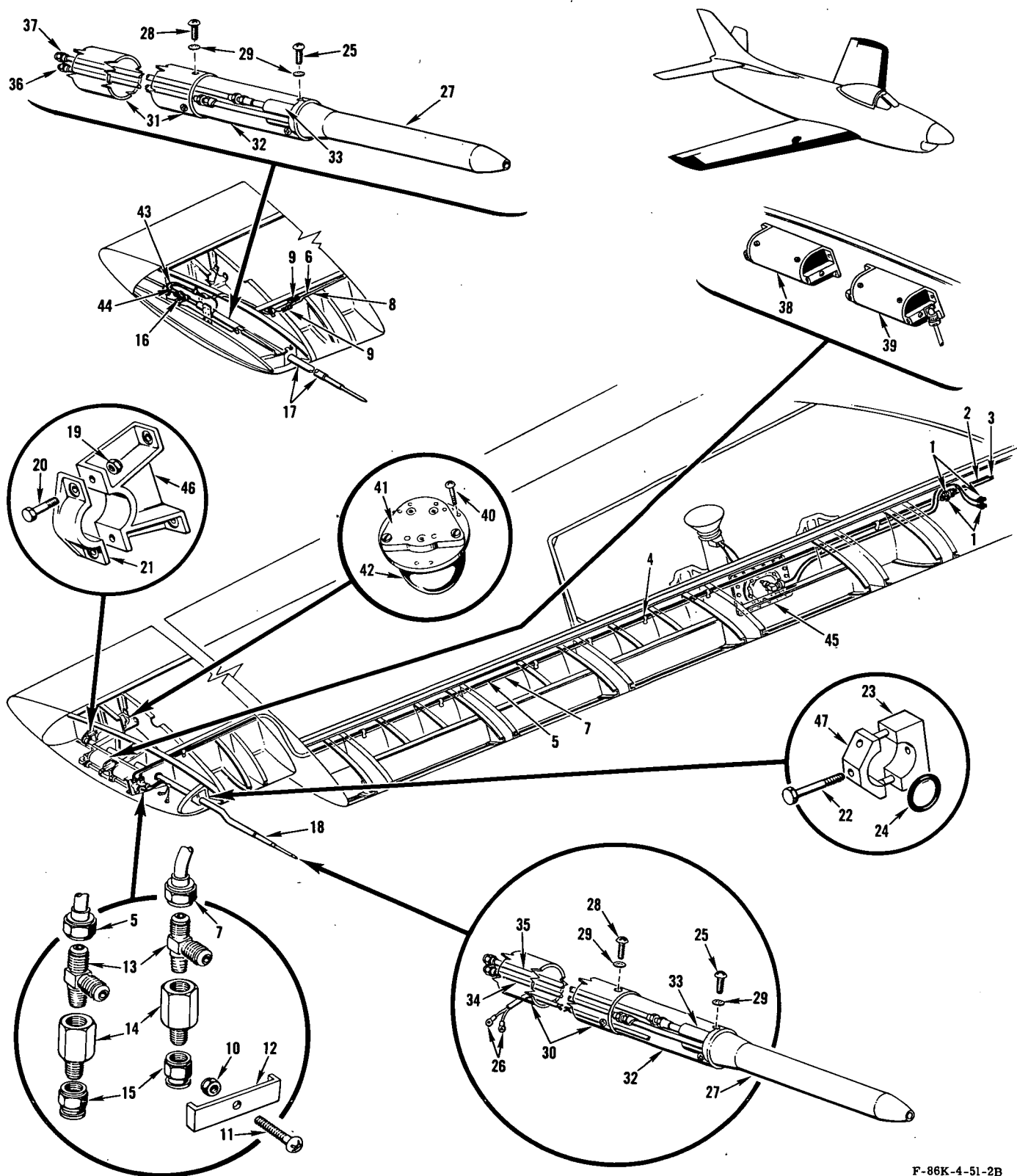
2* Parts marked thus used on 151-48320-10 only

3* Johnson, E. F. 108752-1 is intrech wth Z940

USEABLE ON CODE: A 53-8273 thru 53-8322
55-4811 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING INSTRUMENTS



F-86K-4-51-2B

FIGURE 33 - LEFT AND RIGHT WING OUTER PANEL INSTRUMENT EQUIPMENT

T. O. 1F-86K-4

Group Assembly Parts List

WING INSTRUMENTS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
33	173-51014								INSTRUMENT EQUIPMENT INSTALLATION, Left wing (see figure 9 for next assy)	NP	
	173-51114								INSTRUMENT EQUIPMENT INSTALLATION, Right wing (see figure 9 for next assy)	NP	A
	242-51114								INSTRUMENT EQUIPMENT INSTALLATION, Right wing (see figure 9 for next assy)	NP	B
-1	AN815-4D	*1							UNION	4	
-2	205-51801-3	*1							LINE ASSY, Airspeed static (inbd union to inbd drain)	1	
-3	205-51801-51	*1							LINE ASSY, Airspeed press (inbd union to inbd drain)	1	
-4	3G4-3	*1							GROMMET, Instrument lines support (North American)	11	A
	3G4-3	*1							GROMMET, Instrument lines support (North American)	10	B
-5	165-51801-5	*1							LINE ASSY, Wing tip drain to airspeed static inboard union	1	A
-6	165-51801-127	*1							LINE ASSY, Station 254 union to airspeed static inboard union	1	B
-7	165-51801-37	*1							LINE ASSY, Wing tip drain to airspeed pressure inboard union	1	A
-8	165-51801-125	*1							LINE ASSY, Station 254 union to airspeed pressure inboard union	1	B
-9	AN815-4D	*1							UNION	2	B
-10	AN363C1032	*1							NUT	1	A
-11	7S14CN1032C18A	*1							SCREW, Round head corrosion resistant (North American)	1	A
-12	165-51110	*1*3							CLAMP, Airspeed lines sump	1	A
-13	AN826-4D	*1							TEE	2	A
-14	165-51109	*1*3							SUMP, Airspeed lines drain outboard	2	A
-15	AN929-4	*1							CAP	1	A
-16	AN834-4D	*1*4							TEE	2	
	AN929-4	*1*4							CAP	2	
	AN924-4D	*1*4							NUT	2	
	2W18-716	*1*4							WASHER, (North American)	2	
-17	187-51098-2	*1*4							BOOM ASSY, Airspeed pitot-static tube	1	
-18	165-51017	*3							BOOM ASSY, Airspeed pitot-static tube	1	A
	ATTACHING PARTS										
-19	AN363C1032	*1*3							NUT	2	A
-20	5B17C10A	*1*3							BOLT, Corrosion resistant 10-32 (North American)	2	A
-21	165-51108-5	*1*3							FITTING, Wing outer panel airspeed boom rear beam attaching	1	A
-22	5B17C25A	*1*3							BOLT, Corrosion resistant 10-32 (North American)	1	A
-23	165-51107-9	*1*3							CLAMP, Wing outer panel airspeed boom forward attaching	1	A
-24	165-51144	*1*3							SEAL, Wing outer panel airspeed boom to RH wing tip (use AN6227-28 until exh)	1	A
	-----*										
-25	AN501A6-4	*1							SCREW	4	
-26	AN659-1	*1*3							TERMINAL	2	A
-27	AN5816-2	*1							TUBE, Electrical heated pitot static (AERNO 60-9200) (Spec MIL-T5420A) (intrch with Spec AN-T1A type D1) (GFAE)	1	
-28	AN509-10R5	*1							SCREW	4	
-29	1510-05	*1							WASHER, Countersunk lock (Shakeproof)	4	
-30	165-51092	*1*3							TUBE, Airspeed boom	1	A
-31	187-51099-10	*1*4							TUBE ASSY, Airspeed boom	1	
-32	165-51099	*1							SLEEVE ASSY, Wing outer panel pitot tube attaching	1	
-33	AN3115-1	*1							RECEPTACLE	1	
-34	165-51056-3	*1*3							LINE ASSY, Airspeed pitot static boom	1	A
-35	165-51056-5	*1*3							LINE ASSY, Airspeed pitot static boom	1	A
-36	187-51067-15	*1*4							LINE ASSY, Airspeed pitot static boom	1	
-37	187-51067-17	*1*4							LINE ASSY, Airspeed pitot static boom	1	
-38	106004-1	*1*3							TRANSDUCER, Static pressure type TR101 (Servomechanisms)	1	A
-39	106005-1	*1*3							TRANSDUCER, Differential pressure type TR102 (Servomechanisms)	1	A
-40	AN515B6R8								SCREW	3	
-41	656767								COMPENSATOR, Transmitter slave gyro magnetic compass (Sperry) (Spec 27635) (AERNO 60-1479) (GFAE) (see *2)	1	
-42	664543								TRANSMITTER, Remote compass type C2 (Sperry) (Spec 27635) (AERNO 60-1483) (GFAE) (see *2)	1	
-43	165-51801-121	*1*4							LINE ASSY, Airspeed boom sump to sta 254 union static	1	
-44	165-51801-123	*1*4							LINE ASSY, Airspeed boom sump to sta 254 union pressure	1	
-45	No Number								LEFT AND RIGHT WING OUTER PANEL FUEL INSTRUMENT EQUIPMENT, (see figure 35 for breakdown)	NP	
-46	165-51108-3								FITTING, WOP airspeed boom rear beam attaching (see fig. 12)	Ref	
-47	165-51107-5								FITTING ASSY, WOP airspeed boom fwd attaching (see fig. 9)	Ref	

*1 On right wing only.

*2 Use Spec 27635 (AERNO 60-1476) until exh.

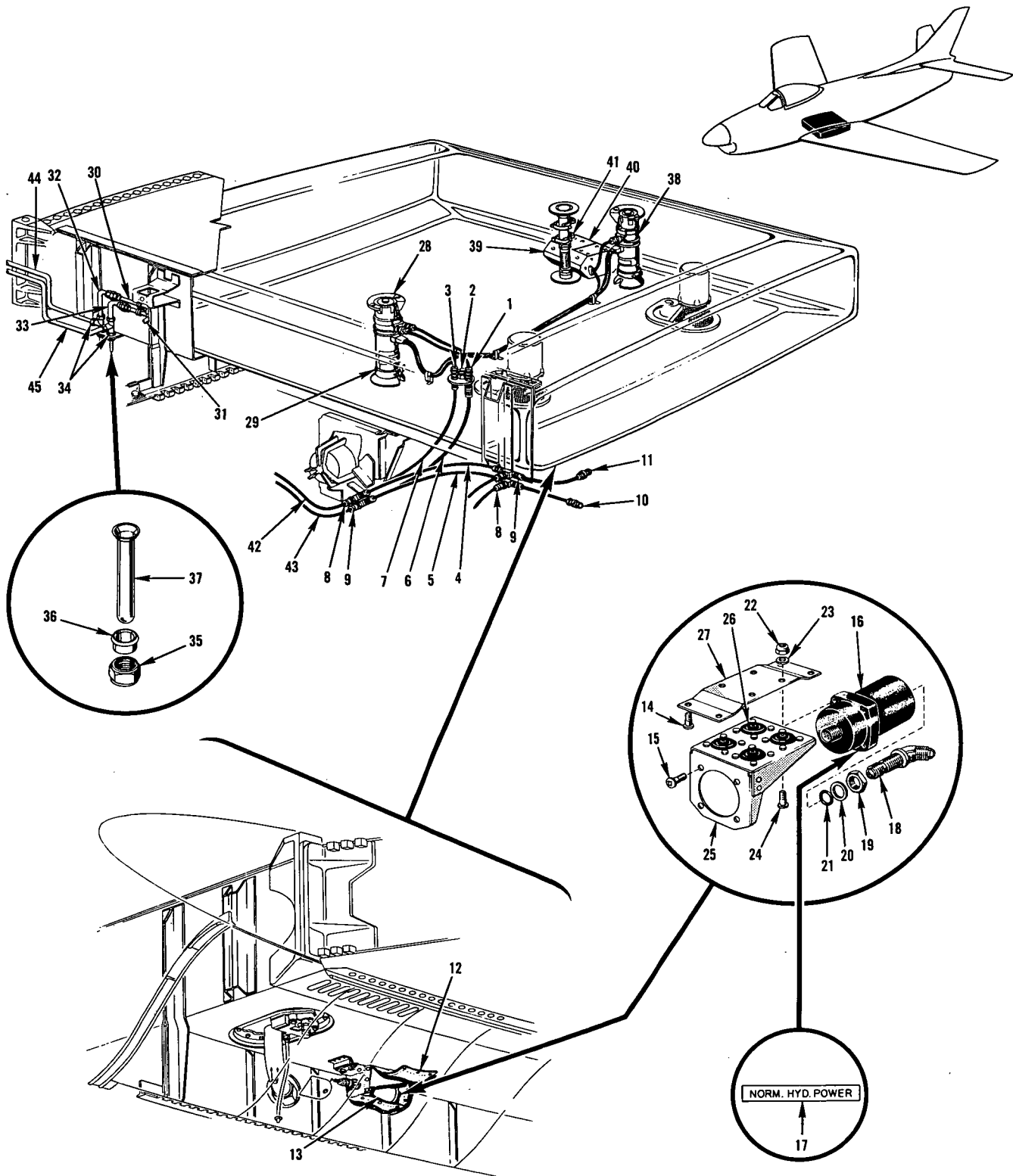
*3 Not used on airplanes modified per T.O. 1F-86K-534.

*4 Used on all airplanes when modified per T.O. 1F-86K-534.

USEABLE ON CODE: A 53-8273 thru 53-8322, B 56-4116 and subs.
 54-1231 thru 54-1350,
 55-4811 thru 55-4936

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING INSTRUMENTS (Cont)



F-86K-4-51-14B

FIGURE 34 - WING CENTER SECTION INSTRUMENT EQUIPMENT INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

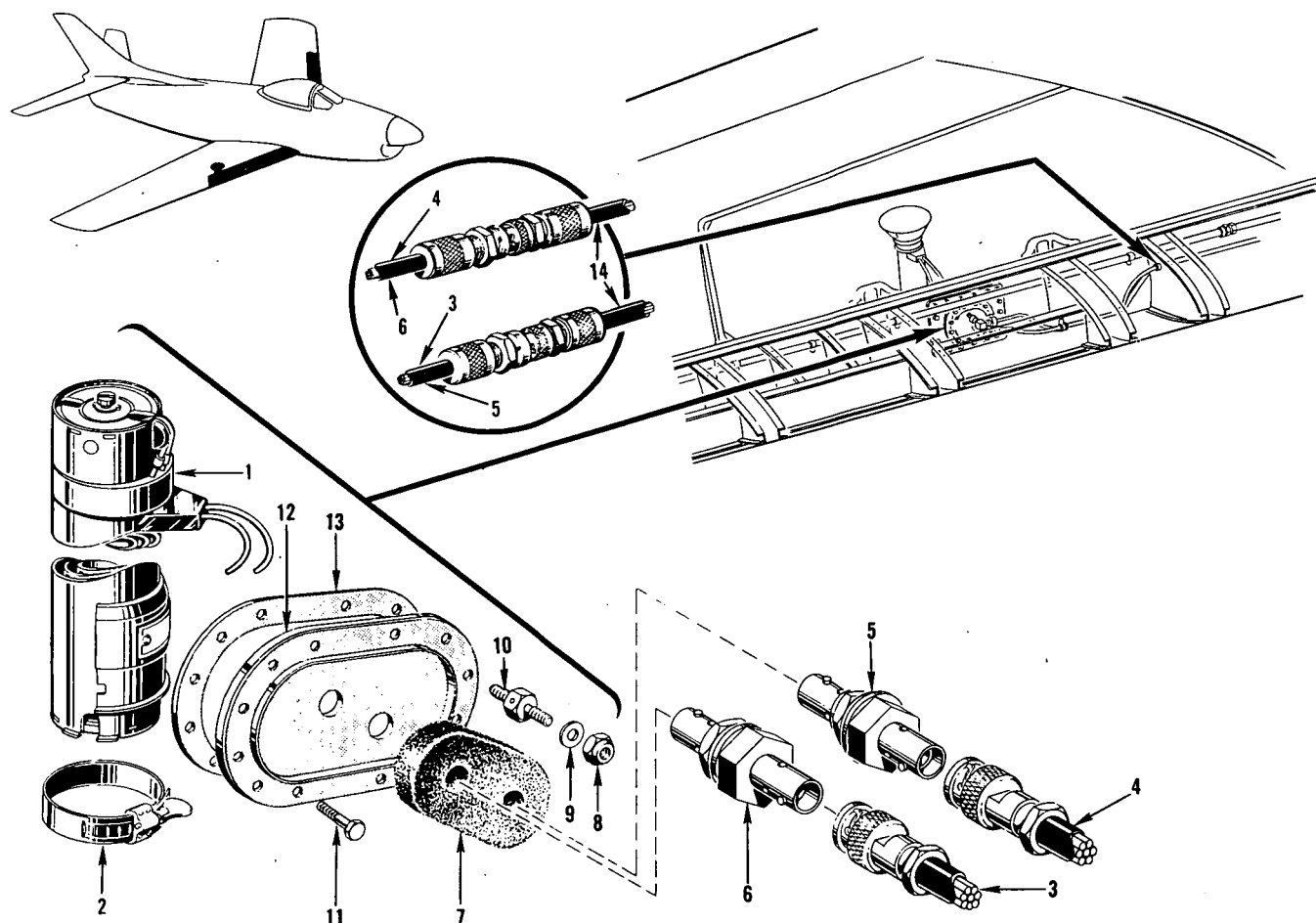
WING INSTRUMENTS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE	
34	173-51013	INSTRUMENT EQUIPMENT INSTALLATION, Wing center section								NP		
		(see figure 6 for next assembly)										
-1	EA5205R	.	.	.	.	.	.	.	BULKHEAD ADAPTER ASSEMBLY, (Liquidometer)	1	
-2	205AC1/2	.	.	.	.	.	.	.	WASHER, Loc-O-Seal (Wolfe, Franklin C.)	1	
	AN8-6A	.	.	.	.	.	.	.	BOLT	1	
	2W18-816M	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
	AN365-820	.	.	.	.	.	.	.	NUT	1	
-3	EA5205S	.	.	.	.	.	.	.	BULKHEAD ADAPTER ASSEMBLY, (Liquidometer)	1	
-4	201-51054-17	.	.	.	.	.	.	.	CABLE ASSEMBLY, Fuel quantity indicator system	1	
		(use 173-51054-17 until exh)										
-5	201-51054-15	.	.	.	.	.	.	.	CABLE ASSEMBLY, Fuel quantity indicator system	1	
		(use 173-51054-15 until exh)										
-6	201-51054-43	.	.	.	.	.	.	.	CABLE ASSEMBLY, Fuel quantity indicator system	1	
		(use 173-51054-43 until exh)										
-7	201-51054-45	.	.	.	.	.	.	.	CABLE ASSEMBLY, Fuel quantity indicator system	1	
		(use 173-51054-45 until exh)										
-8	EA5203R	.	.	.	.	.	.	.	"BNC" TEE ADAPTER ASSEMBLY, (Liquidometer)	2	
-9	EA5203S	.	.	.	.	.	.	.	"BNC" TEE ADAPTER ASSEMBLY, (Liquidometer)	2	
-10	201-51054-11	.	.	.	.	.	.	.	CABLE ASSEMBLY, Fuel quantity indicator system	1	
		(use 173-51054-11 until exh)										
-11	201-51054-13	.	.	.	.	.	.	.	CABLE ASSEMBLY, Fuel quantity indicator system	1	
		(use 173-51054-13 until exh)										
-12	165-51192	.	.	.	.	.	.	.	COVER ASSEMBLY, Normal hyd pressure transmitter	1	
-13	165-51140	.	.	.	.	.	.	.	TRANSMITTER ASSEMBLY, Normal hydraulic control complete	1	
	ATTACHING PARTS											
-14	AN520-10R8	.	.	.	.	.	.	.	SCREW	4	
	---*---											
-15	AN515-6R6	.	.	.	.	.	.	.	SCREW	4	
-16	MS28005-5	.	.	.	.	.	.	.	TRANSMITTER, Hydraulic pressure synchro style 0-4000 psi	1	
		320° movement (GFAE)										
-17	165-51045-13	.	.	.	.	.	.	.	DECAL, Normal hydraulic power	1	
-18	AN837-4	.	.	.	.	.	.	.	ELBOW	1	
-19	AN6289-4	.	.	.	.	.	.	.	NUT	1	
-20	AN6290-4	.	.	.	.	.	.	.	GASKET	1	
-21	AN6291-4	.	.	.	.	.	.	.	RING	1	
-22	AN364-832	.	.	.	.	.	.	.	NUT	4	
-23	AN8013D1	.	.	.	.	.	.	.	WASHER	4	
-24	AN515-8R12	.	.	.	.	.	.	.	SCREW	4	
-25	165-51139	.	.	.	.	.	.	.	SUPPORT ASSY, Emergency hydraulic pressure transmitter	1	
-26	AN8008D2	.	.	.	.	.	.	.	INSULATOR	4	
-27	165-13080	.	.	.	.	.	.	.	BRACKET, Hydraulic pressure transmitter mounting	1	
-28	EA731-813F	.	.	.	.	.	.	.	TANK UNIT, Internal mount (Liquidometer)	1	
	ATTACHING PARTS											
-29	AN737TW82	.	.	.	.	.	.	.	CLAMP	1	
	---*---											
-30	205-51801-53	.	.	.	.	.	.	.	LINE ASSEMBLY, Airspeed pressure inboard drain to sta 124.5	1	
		bulkhead elbow										
-31	205-51801-5	.	.	.	.	.	.	.	LINE ASSEMBLY, Airspeed static inboard drain to sta 124.5	1	
		bulkhead elbow										
-32	205-51801-69	.	.	.	.	.	.	.	LINE ASSEMBLY, Airspeed pressure union sta 131 to outbd drain	1	
-33	205-51801-25	.	.	.	.	.	.	.	LINE ASSEMBLY, Airspeed static union sta 131 to outbd drain	1	
-34	AN804D4	.	.	.	.	.	.	.	TEE	2	
	AN960D716	.	.	.	.	.	.	.	WASHER	2	
	AN924-4D	.	.	.	.	.	.	.	NUT	2	
-35	AN818-4D	.	.	.	.	.	.	.	NUT	1	
-36	AN819-4Z	.	.	.	.	.	.	.	SLEEVE	1	
-37	9S1	.	.	.	.	.	.	.	SUMP, Drain (North American)	1	
-38	EA731-813A	.	.	.	.	.	.	.	TANK UNIT, Internal mount (Liquidometer)	1	
-39	EA931A1	.	.	.	.	.	.	.	CONDENSER ASSY, (Liquidometer)	1	A
-40	173-51021	.	.	.	.	.	.	.	SUPPORT ASSY, Center wing tank reference condenser	1	A
-41	187-51110	.	.	.	.	.	.	.	CLIP ASSY, Reference condenser support	2	A
-42	201-51054-9	.	.	.	.	.	.	.	CABLE ASSEMBLY, Line assembly wing root disconnect to	Ref	
		fuselage center section tee connect at front spar										
		(RH side) (see figure 145)										
-43	201-51054-7	.	.	.	.	.	.	.	CABLE ASSEMBLY, Line assembly wing root disconnect to	Ref	
		fuselage center section tee connect at front spar										
		(RH side) (see figure 145)										
-44	205-51801-51	.	.	.	.	.	.	.	LINE ASSEMBLY, Airspeed press. inboard union to inboard drain	Ref	
		(see figure 33)										
-45	205-51801-3	.	.	.	.	.	.	.	LINE ASSEMBLY, Airspeed static inboard union to inboard drain	Ref	
		(see figure 33)										
USEABLE ON CODE: A 53-8273 thru 53-8322												

Group Assembly Parts List

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WING INSTRUMENTS (Cont)



F-86K-4-51-1A

FIGURE 35 - LEFT AND RIGHT WING OUTER PANEL FUEL INSTRUMENT EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
35	No Number	LEFT AND RIGHT WING OUTER PANEL FUEL INSTRUMENT EQUIPMENT, NP									
-1	EA731-814	.	TANK UNIT, (Liquidometer)								1
-2	AN737TW82	.	CLAMP								1
-3	201-51054-39	.	CABLE ASSY, Outboard wing cell fitting at front spar to								1
		.	connector at sta 134.25 (co-axial cable)								
	EA5202R1A	.	PLUG, (Liquidometer)								1
	EA5201R1	.	JACK, (Liquidometer)								1
-4	201-51054-41	.	CABLE ASSY, Outboard wing cell fitting at front spar to								1
		.	connector at sta 134.25 (co-axial cable)								
	EA5202S2	.	PLUG, (Liquidometer)								1
	EA5201S2A	.	JACK, (Liquidometer)								1
-5	EA5205R	.	BULKHEAD, Adapter (Liquidometer)								1
-6	EA5205S	.	BULKHEAD, Adapter (Liquidometer)								1
-7	165-51090	.	SEAL, Wing sta 80 front spar fuel indicator system fitting								1
-8	AN365-428	.	NUT								2
-9	AN935D416	.	WASHER								2
-10	165-51173	.	STUD, Fuel indicator system access door wing								2
-11	AN74-4	.	BOLT								10
	2W1AL17-16-064	.	WASHER, Plain (North American)								10
-12	157-48414-15	.	DOOR ASSY, Fuel cell access (use 157-48414-13 until exh)								1
-13	165-48213-3	.	GASKET, Fuel cell access door								1
-14	For continuation of these lines see figure 34	.									Ref

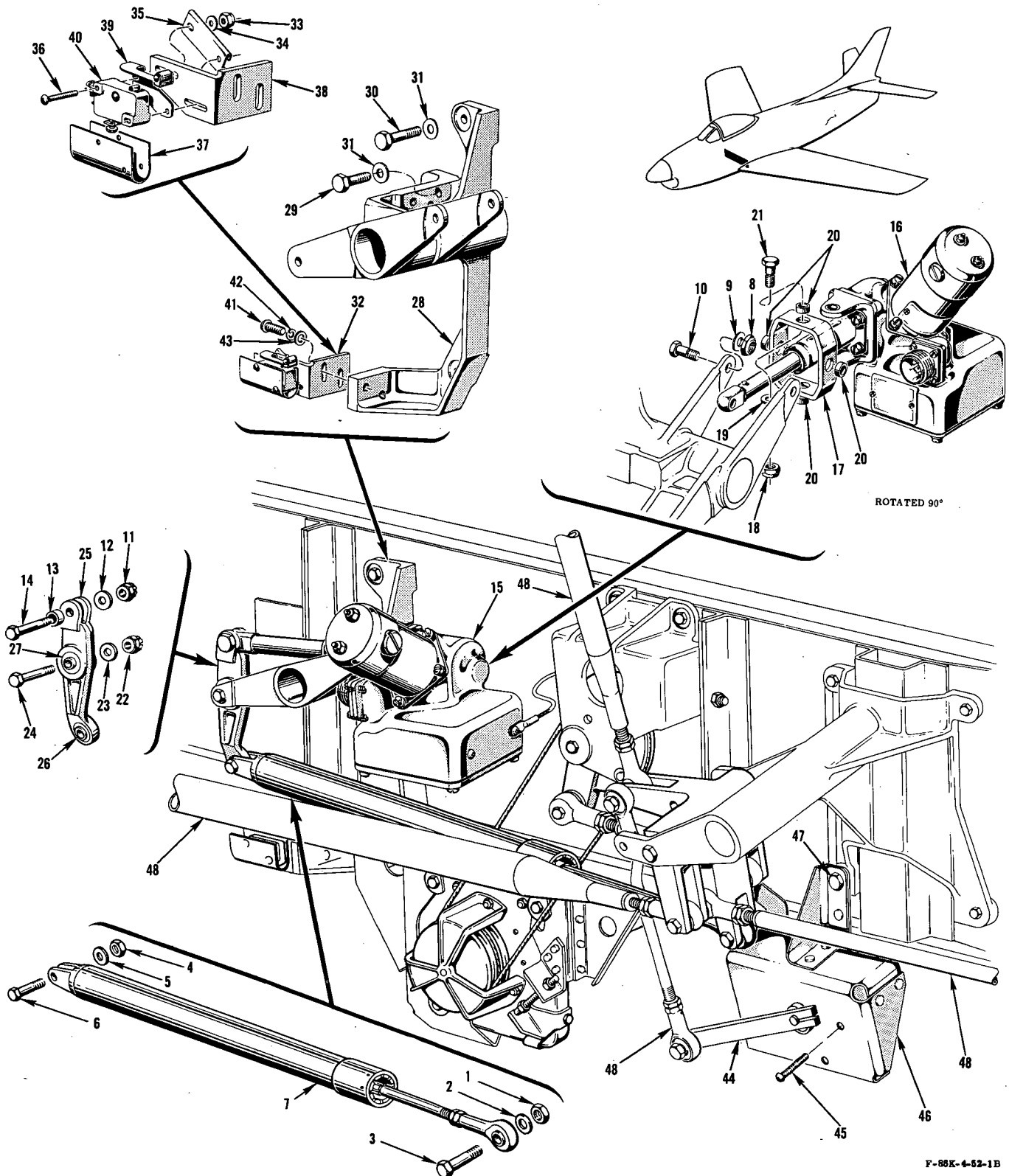
FIGURE 36 DELETED

Section II

Group Assembly Parts List

T. O. 1F-86K-4

WING SURFACE CONTROLS



F-86K-4-52-1B

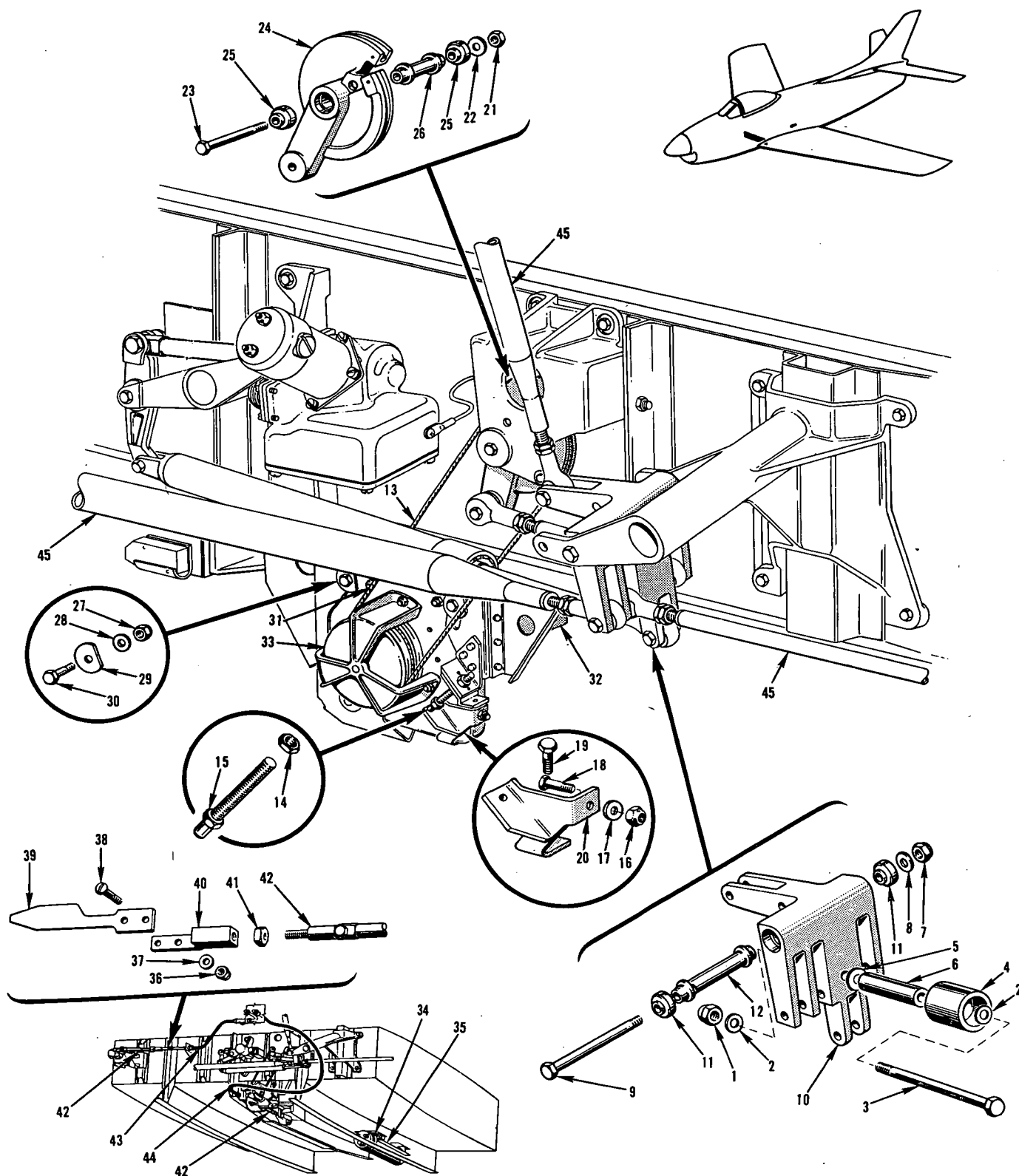
FIGURE 37 - WING CENTER SECTION SURFACE CONTROLS INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

WING SURFACE CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
37	165-52013-101	SURFACE CONTROLS INSTALLATION, Wing center section (see figure 6 for next assy and fig. 38 for additional breakdown)								NP	
-1	AN365-1032	.	.	.	.	.	.	.	NUT	1	
-2	AN960D10	.	.	.	.	.	.	.	WASHER	1	
-3	AN173-11A	.	.	.	.	.	.	.	BOLT	1	
-4	AN320-4	.	.	.	.	.	.	.	NUT	1	
-5	AN960D416	.	.	.	.	.	.	.	WASHER	1	
-6	NAS464-4-17	.	.	.	.	.	.	.	BOLT, Shear close tolerance	1	
-7	165-52337-7	.	.	.	.	.	.	.	BUNGEE ASSY, Ail cont art feel (whn exh use 165-52337-11 or -15) (see T.O. 16C1-1-114 for breakdown)	1	
	165-52337-11	.	.	.	.	.	.	.	BUNGEE ASSY, Aileron control artificial feel (use 165-52337-7 until exh, whn exh use 165-52337-15) (see T.O. 16C1-1-114 for breakdown)	1	
	165-52337-15	.	.	.	.	.	.	.	BUNGEE ASSY, Ail cont art feel (use 165-52337-7 or -11 until exh) (see T.O. 16C1-1-114 for breakdown)	1	
-8	AN364-428	.	.	.	.	.	.	.	NUT	2	
-9	AN960D416L	.	.	.	.	.	.	.	WASHER	2	
-10	NAS464-4-4	.	.	.	.	.	.	.	BOLT, Shear close tolerance	2	
-11	AN310-3	.	.	.	.	.	.	.	NUT	1	
-12	AN960D10	.	.	.	.	.	.	.	WASHER	1	
-13	191-52210-5	.	.	.	.	.	.	.	SPACER, Hor stab control trim actuator lower attachment	1	
-14	AN173-11	.	.	.	.	.	.	.	BOLT	1	
-15	165-547133	.	.	.	.	.	.	.	ACTUATOR ASSY, Elec aileron trim	1	
-16	396H	.	.	.	.	.	.	.	ACTUATOR ASSY, Electro mechanical linear (Lear) (intrch wth A1research 31586-1)	1	
-17	165-523183	.	.	.	.	.	.	.	GIMBAL, Aileron control artificial feel trim unit	1	
-18	AN364-428	.	.	.	.	.	.	.	NUT	2	
-19	AN960D416L	.	.	.	.	.	.	.	WASHER	2	
-20	4B19B4-005	.	.	.	.	.	.	.	BUSHING, Press fit plain (North American)	4	
-21	NAS464-4A4	.	.	.	.	.	.	.	BOLT, Shear close tolerance	2	
-22	AN310-4	.	.	.	.	.	.	.	NUT	1	
-23	AN960D416	.	.	.	.	.	.	.	WASHER	1	
-24	AN174-15	.	.	.	.	.	.	.	BOLT	1	
-25	165-52346-11	.	.	.	.	.	.	.	BELLCRANK ASSY, Ail control artificial feel bungee actuating	1	
-26	AN206DS3	.	.	.	.	.	.	.	BEARING	1	
-27	AN207DP4	.	.	.	.	.	.	.	BEARING	1	
-28	165-523137	.	.	.	.	.	.	.	SUPPORT ASSY, Aileron control artificial feel bungee	1	
-29	AN4-7A	.	.	.	.	.	.	.	BOLT	1	
-30	AN4-11A	.	.	.	.	.	.	.	BOLT	2	
-31	AN960D416	.	.	.	.	.	.	.	WASHER	3	
-32	165-547124	.	.	.	.	.	.	.	SWITCH ASSY, Aileron neutral position indicating	1	
-33	AN365-440	.	.	.	.	.	.	.	NUT	2	
-34	AN960D4	.	.	.	.	.	.	.	WASHER	2	
-35	165-547134	.	.	.	.	.	.	.	CLIP, Aileron neutral position indicating switch	1	
-36	AN515-4R14	.	.	.	.	.	.	.	SCREW	2	
-37	170-54763	.	.	.	.	.	.	.	INSULATOR, Electrical AN3234-1 switch	1	
-38	165-547125	.	.	.	.	.	.	.	BRACKET, Aileron neutral position indicating switch	1	
-39	JV5	.	.	.	.	.	.	.	ACTUATOR, Aileron position indicating switch (Micro-Switch)	1	
-40	AN3234-1	.	.	.	.	.	.	.	SWITCH, Class E limit	1	
-41	AN515-8R10	.	.	.	.	.	.	.	SCREW	2	
-42	AN935-8	.	.	.	.	.	.	.	WASHER	2	
-43	AN960D8	.	.	.	.	.	.	.	WASHER	2	
-44	No Number	.	.	.	.	.	.	.	CONTROL, Follow-up displacement and rate type MB3 (Spec WCL659) (AERNO 60-2153) (GPAE)	1	
-45	AN515-8R10	.	.	.	.	.	.	.	SCREW	3	
	AN960D8	.	.	.	.	.	.	.	WASHER	3	
	AN365-832	.	.	.	.	.	.	.	NUT	3	
-46	165-523196	.	.	.	.	.	.	.	BRACKET ASSY, Aileron auto-pilot control follow-up	1	
-47	AN4-12A	.	.	.	.	.	.	.	Bolt	1	
	NAS43DD4-12	SPACER, Screw and bolt	1	
-48	For rod assemblies see figure 39		Ref	



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FIGURE 38 - WING CENTER SECTION SURFACE CONTROLS (Cont)

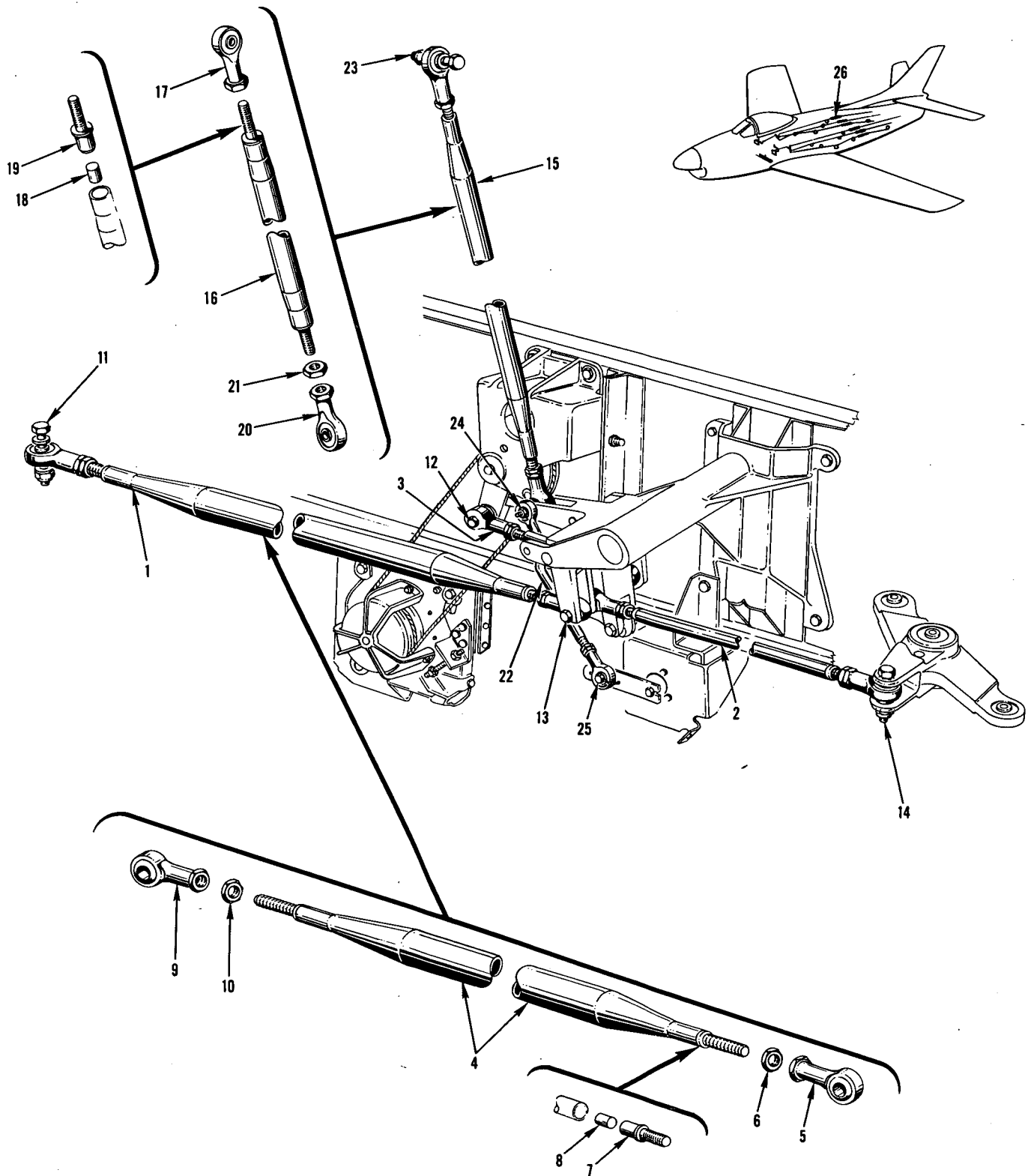
T. O. 1F-86K-4

WING SURFACE CONTROLS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
38	165-52013-101	SURFACE CONTROLS INSTALLATION, Wing center section (see figure 6 for next assembly and figure 37 for additional breakdown)									NP
-1	AN365-524	.	NUT	.	.	.	.	.	.	1	
-2	AN960D516	.	WASHER	.	.	.	.	.	.	2	
-3	AN175-57A	.	BOLT	.	.	.	.	.	.	1	
-4	165-523177	.	BALANCE WEIGHT, Aileron control wing center section	.	.	.	.	.	.	1	
-5	AN960D516L	.	WASHER	.	.	.	.	.	.	1	
-6	165-523178	.	SPACER, Aileron control wing center section balance weight	.	.	.	.	.	.	1	
-7	AN365-428	.	NUT	.	.	.	.	.	.	1	
-8	AN960D416	.	WASHER	.	.	.	.	.	.	1	
-9	AN174-50A	.	BOLT	.	.	.	.	.	.	1	
-10	165-52322	.	BELLCRANK ASSY, Aileron control wing center section	.	.	.	.	.	.	1	
-11	AN200K4	.	BEARING	.	.	.	.	.	.	2	
-12	4S7-5-2.969	.	SPACER, Flanged dual bearing (North American)	.	.	.	.	.	.	1	
-13	165-52332	.	CABLE ASSY, Aileron automatic pilot control	.	.	.	.	.	.	1	
-14	AN316-4	.	NUT	.	.	.	.	.	.	1	
-15	165-52352	.	LINK, Aileron automatic pilot control servo adjustment	.	.	.	.	.	.	1	
-16	AN365-1032	.	NUT	.	.	.	.	.	.	2	
-17	AN960D10	.	WASHER	.	.	.	.	.	.	2	
-18	AN3-5A	.	BOLT	.	.	.	.	.	.	2	
-19	AN3-7A	.	BOLT	.	.	.	.	.	.	1	
-20	165-52335	.	STOP, Ail automatic pilot control servo cable adjustment	.	.	.	.	.	.	1	
-21	AN365-428	.	NUT	.	.	.	.	.	.	1	
-22	AN960D416	.	WASHER	.	.	.	.	.	.	1	
-23	AN174-25A	.	BOLT	.	.	.	.	.	.	1	
-24	165-52341	.	SECTOR ASSY, Aileron automatic pilot control	.	.	.	.	.	.	1	
-25	AN201K4A	.	BEARING	.	.	.	.	.	.	2	
-26	4S7-4-1.125	.	SPACER, Flanged dual bearing (North American)	.	.	.	.	.	.	1	
-27	AN365-1032	.	NUT	.	.	.	.	.	.	3	
-28	AN960D10L	.	WASHER	.	.	.	.	.	.	3	
-29	165-52353	.	WASHER, Aileron automatic pilot control servo adjustment	.	.	.	.	.	.	3	
-30	AN3-5A	.	BOLT	.	.	.	.	.	.	3	
-31	AN3-7A	.	BOLT, (used with Lear 99326)	.	.	.	.	.	.	4	
	AN3-30A	.	BOLT, (used with Lear 94859 & Minneapolis-Honeywell 94859)	.	.	.	.	.	.	4	
	2W18-10	.	WASHER, Flat (North American)	.	.	.	.	.	.	4	
-32	No Number	.	MOTOR AND DRIVE ASSY, Type A5 (Lear 99326 Series "A", Lear 94859 Series "C" or subsequent, or Minneapolis-Honeywell 94859 Series "1" are intrch using indicated AN3 bolts) (Spec MIL-M5202) (GFAE)	.	.	.	.	.	.	1	
-33	No Number	.	DRUM AND BRACKET ASSY, Type A3 (Lear 84943 Series "E" intrch wth Minneapolis-Honeywell 84943 Series "4") (Spec MIL-D5203) (GFAE)	.	.	.	.	.	.	1	
-34	7S14CN1032-14A	.	SCREW, Round head corrosion resistant (North American)	.	.	.	.	.	.	4	
	AN970-3	.	WASHER	.	.	.	.	.	.	4	
-35	1500D2	.	YAW DAMPER, (Lear)	.	.	.	.	.	.	1	
-36	AN364-1032	.	NUT	.	.	.	.	.	.	4	
-37	AN960D10	.	WASHER	.	.	.	.	.	.	4	
-38	AN3-4A	.	BOLT	.	.	.	.	.	.	4	
-39	172-520165	.	CAM, Surface control manual emergency change-over	.	.	.	.	.	.	2	
-40	172-52090	.	FITTING, Surface control manual emergency change-over cam	.	.	.	.	.	.	2	
-41	AN316-4	.	NUT	.	.	.	.	.	.	2	
-42	C6334-11	.	TELESCOPIC UNIT ASSY, Flared type threaded end 1/4-28 (Teleflex)	.	.	.	.	.	.	2	
-43	205-52052-127	.	CONDUIT ASSY, Surface control emer over-ride cable	.	.	.	.	.	.	1	
-44	205-52052-131	.	CONDUIT ASSY, Surface control valve emer over-ride cable	.	.	.	.	.	.	1	
-45	For rod assemblies see figure 39	.		.	.	.	.	.	.	Ref	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING SURFACE CONTROLS (Cont)



F86K-4-52-3

FIGURE 39 - WING CENTER SECTION AILERON CONTROLS

T. O. 1F-86K-4

Group Assembly Parts List

WING SURFACE CONTROLS (Cont)

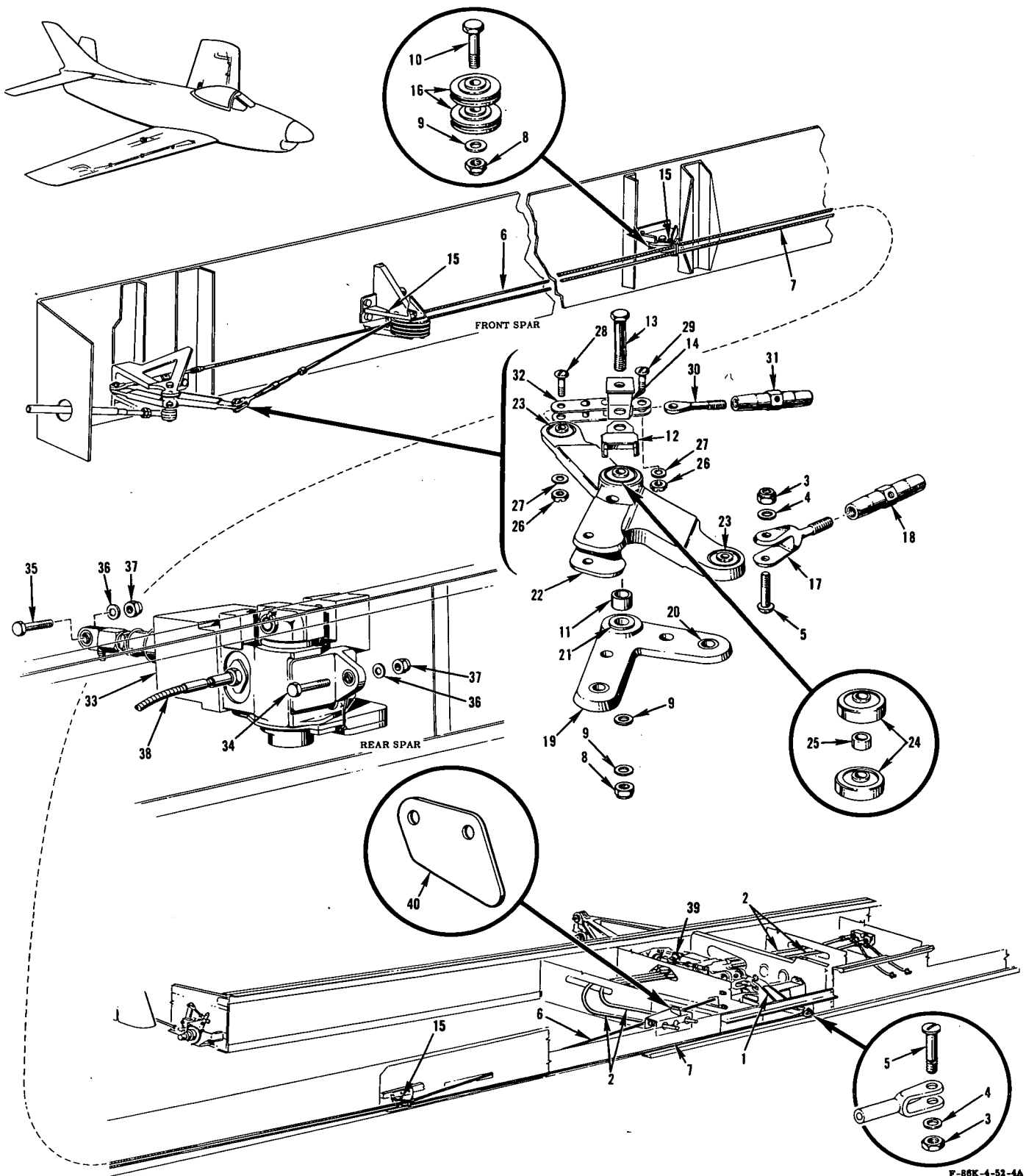
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
39									WING CENTER SECTION AILERON CONTROLS		
	207-52001								SURFACE CONTROL INSTALLATION, Airplane complete	NP	
-1	165-52323								ROD ASSEMBLY, Aileron control wing center section RH	1	
-2	165-52319								ROD ASSEMBLY, Aileron control wing center section LH	1	
-3	165-523194								ROD ASSEMBLY, Aileron auto-pilot control (use 165-52336 until exh)	1	
-4	165-52323-3								ROD SUB-ASSY, Aileron control wing center section RH	1	
	165-52319-3								ROD SUB-ASSY, Aileron control wing center section LH	1	
	165-523194-5								ROD SUB-ASSY, Aileron auto-pilot control	1	
-5	RE4F5								ROD END, (Fafnir)	1	
-6	AN316-5R								NUT	1	
-7	159-52220-11								TUBE END, Elevator control threaded (on 165-52323-3 only)	2	
	159-52220-5								TUBE END, Elevator control threaded (on 165-52319-3 only)	2	
-8	159-52117-17								PLUG, Rod end and tube rivet (on 165-52323-3 only).	2	
-9	RE4F5								ROD END, (Fafnir)	1	
-10	AN316-5R								NUT	1	
-11	NAS464-4-14								BOLT, Shear close tolerance	1	
	2W18-416								WASHER, Flat (North American)	1	
	AN320-4								NUT	1	
-12	AN174-12A								BOLT	1	
	2W18-416								WASHER, Flat (North American)	2	
	AN365-428								NUT	1	
-13	NAS464-4-61								BOLT, Shear close tolerance	1	
	2W18-416								WASHER, Flat (North American)	1	
	AN320-4								NUT	1	
-14	NAS464-4-14								BOLT, Shear close tolerance	1	
	2W18-416								WASHER, Flat (North American)	1	
	AN320-4								NUT	1	
-15	165-52304								ROD ASSY, Aileron control fus to wing connecting	1	
-16	165-52304-5								ROD SUB-ASSY, Aileron control fus to wing connecting	1	
-17	RE4F5								ROD END, (Fafnir)	1	
-18	159-52220-11								TUBE END, Elevator control threaded	2	
-19	159-52117-17								PLUG, Rod end and tube rivet	2	
-20	RE4F5								ROD END, (Fafnir)	1	
-21	AN316-5R								NUT	1	
-22	165-523195								ROD ASSY, Aileron auto-pilot control follow-up	1	
	RE4F5								ROD END, (Fafnir)	2	
	AN316-5R								NUT	2	
-23	NAS464-4-15								BOLT, Shear close tolerance	1	
	2W18-416								WASHER, Flat (North American)	1	
	AN320-4								NUT	1	
-24	NAS334P20-5								BOLT, 100° close tolerance high strength 1/4-28	1	
	2W18-416								WASHER, Flat (North American)	1	
	AN310-4								NUT	1	
-25	AN4-10								BOLT	1	
-26	1207-001								CABLE, Disconnect (Bohanan Mfg Co) (rudder)	2	
	1209-001								CABLE, Disconnect (Bohanan Mfg Co) (horizontal stab.)	4	

Section II

Group Assembly Parts List

T. O. 1F-86K-4

WING SURFACE CONTROLS (Cont)



F-86K-4-52-4A

FIGURE 40 - WING OUTER PANEL SURFACE CONTROLS

Group Assembly Parts List

T. O. 1F-86K-4

WING SURFACE CONTROLS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
40	165-52014-101								SURFACE CONTROLS INSTL, WOP LH (see fig.9 for next assembly)	NP	
	165-52014-102								SURFACE CONTROLS INSTL, WOP RH (see fig.9 for next assembly)	NP	
-1	165-52326-101								MECHANISM INSTL, Aileron control surface operating LH (see figure 41 for breakdown)	NP	
	165-52326-102								MECHANISM INSTL, Aileron control surface operating RH (see figure 41 for breakdown)	NP	
-2	No Number								AILERON POWER CONTROL ACTUATOR HOSES AND FITTINGS, (see figure 42 for breakdown)	NP	
-3	AN320-3								NUT	3	
-4	AN960D10								WASHER	3	
-5	AN23-13								BOLT	3	
-6	165-52311								CABLE ASSY, Aileron control wing outer panel upper	1	
-7	165-52312								CABLE ASSY, Aileron control wing outer panel lower	1	
-8	AN365-428								NUT	2	
-9	AN960D416								WASHER	3	
-10	AN4-13A								BOLT	1	
-11	4B21S4-019								BUSHING, Spacer (North American)	1	
-12	165-52387								GUARD, Aileron control bellcrank support rig pin	1	
-13	AN174-31A								BOLT	1	
-14	165-54282								CLIP, Electrical wing wire mounting (on RH wing only)	1	
-15	NAS427K16								PIN	3	
-16	NAS376-2								PULLEY, Secondary control	2	
-17	AN162-3RL								FORK	1	
-18	AN155-16L								BARREL	1	
-19	173-487108-5								BELLCRANK ASSY, Fuel drop tank emergency jettison cable	1	
-20	4B19B5-009								BUSHING, Press-fit plain (North American)	2	
-21	4B20B6-006								BUSHING, Press-fit flanged (North American)	2	
-22	165-52321-5								BELLCRANK ASSY, Aileron control wing panel inboard LH	1	
	165-52321-6								BELLCRANK ASSY, Aileron control wing panel inboard RH	1	
-23	AN200KP3								BEARING	2	
-24	AN200KP4								BEARING	2	
-25	4S6-4-0.344								SPACER, Plain dual bearing (North American)	1	
-26	AN320-3								NUT	2	
-27	AN960D10								WASHER	1	
-28	AN23-12								BOLT	1	
-29	AN23-10								BOLT	1	
-30	AN165-16RL								EYE	1	
-31	AN155-16L								BARREL	1	
-32	165-523128								STRAP ASSY, Aileron control cable adjustment terminal	1	
-33	M3320								ACTUATOR ASSY, Linear screw jack type wing flap (Air Associates (North American Spec NA5-7909-2) (refer to T. O. 8D1-7-6-4 for breakdown)(intrch wth Oster, John ACT-A1954-1 or Hoover D1010)	1	
ATTACHING PARTS											
-34	AN176-12A								BOLT	1	
-35	AN176-14A								BOLT	1	
-36	AN960D616								WASHER	2	
-37	AN365-624								NUT	2	
-38	M3522M3								SHAFT, Flap actuator flexible (Air Associates) (intrch wth Stewart, F.W. SK4262A or Air Associates M3889-79.60)	1	
-39	No Number								LH WING AILERON AUTO-PILOT FOLLOW-UP CONTROL INSTALLATION, (see figure 43 for breakdown)	NP	
-40	227-52310	*1							FAIRLEAD, Aileron control upper wing sta 206 cable	1	

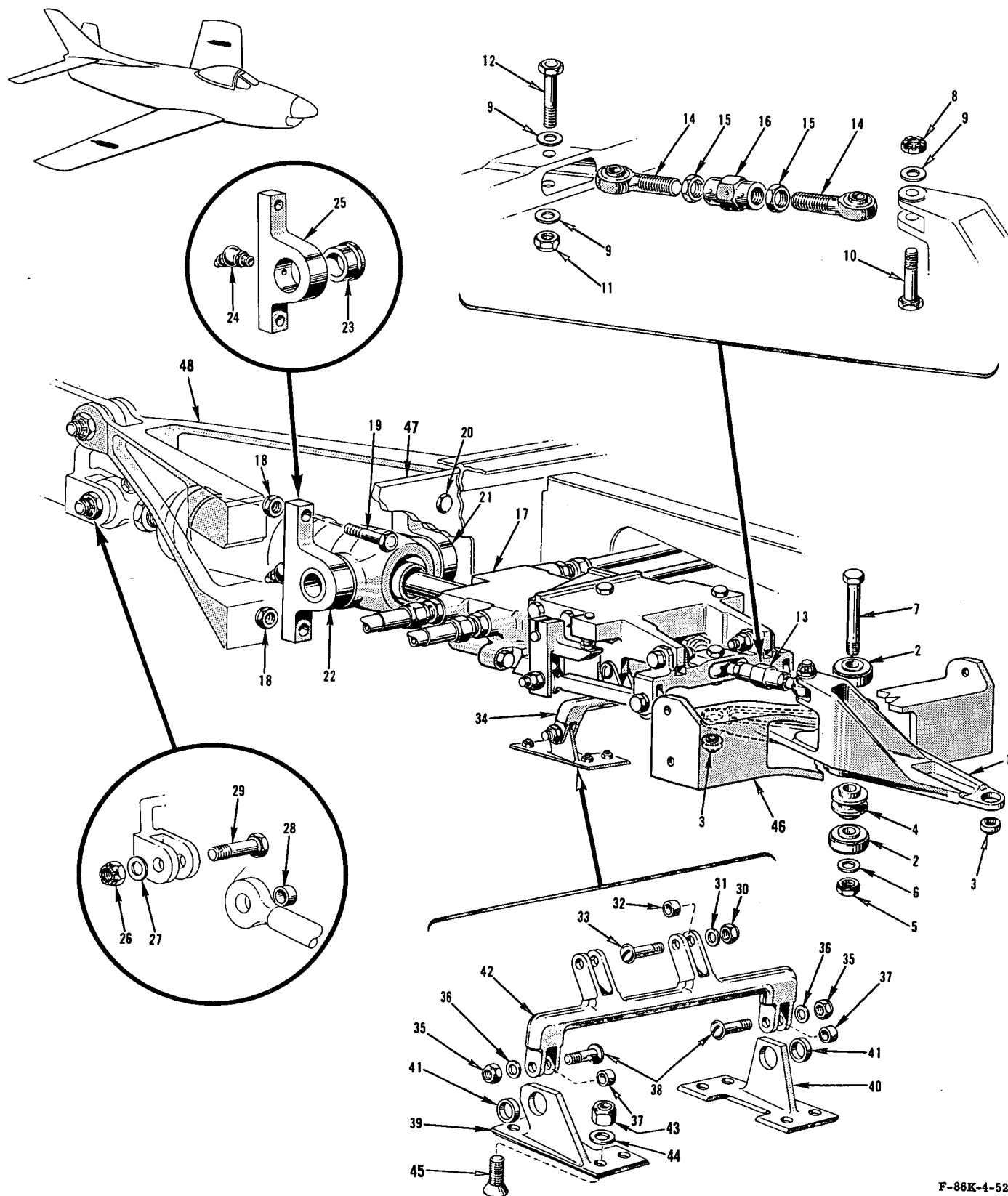
*1 Used on all airplanes when modified per T.O. 1F-86K-534.

Section II

Group Assembly Parts List

T. O. 1F-86K-4

WING SURFACE CONTROLS (Cont)



F-86K-4-52-5

FIGURE 41 - AILERON CONTROL SURFACE OPERATING MECHANISM INSTALLATION

T. O. 1F-86K-4

WING SURFACE CONTROLS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
41	165-52326-101								MECHANISM INSTL, Aileron control surface operating LH	NP	
									(see figure 40 for next assembly)		
	165-52326-102								MECHANISM INSTL, Aileron control surface operating RH	NP	
									(see figure 40 for next assembly)		
-1	165-52324-5								BELLCRANK ASSY, Aileron control outer wing LH	1	
	165-52324-6								BELLCRANK ASSY, Aileron control outer wing RH	1	
-2	AN200KP6								BEARING	2	
-3	AN200KP3								BEARING	2	
-4	4S7-10-.729								SPACER, Flanged dual bearing (North American)	1	
-5	AN364-624								NUT	1	
-6	AN960D616								WASHER	1	
-7	NAS464-6A41								BOLT, Shear close tolerance	1	
-8	AN320-4								NUT	1	
-9	AN960D416								WASHER	3	
-10	NAS464-4-16								BOLT, Shear close tolerance	1	
-11	AN365-428								NUT	1	
-12	AN174-14A								BOLT	1	
-13	165-52398								TURNBUCKLE ASSY, Aileron valve control	1	
-14	165-52397-1								ROD END ASSEMBLY, Aileron valve control (LH thread)	1	
									(altered from Fafnir RE4ML6)		
	165-52397-2								ROD END ASSEMBLY, Aileron valve control (RH thread)	1	
									(altered from Shafer Bearing MR4)		
-15	AN316-6L								NUT	1	
	AN316-6R								NUT	1	
-16	165-523109								BARREL, Aileron valve control turnbuckle	1	
-17	165-58705-119								ACTUATOR ASSY, Hyd aileron power control (refer to	1	
									T. O. 9H2-4-5-4 for breakdown) (on LH wing only)		
	165-58705-117								ACTUATOR ASSY, Hyd aileron power control (refer to	1	
									T. O. 9H2-4-5-4 for breakdown) (on RH wing only)		
-18	AN365-524								NUT	2	
-19	AN5-23A								BOLT	1	
-20	AN5-22A								BOLT	1	
	AN365-524								NUT	2	
-21	165-16064-11								FITTING ASSY, Aileron actuator hyd strut trun sup. LH (whn	1	
									exh use 201-16064-1)		
	201-16064-1								FITTING ASSY, Aileron actuator hyd strut trun sup. LH (use	1	
									165-16064-11 until exh)		
-22	165-16064-12								FITTING ASSY, Aileron actuator hyd strut trun sup. RH (whn	1	
									exh use 201-16064-2)		
	201-16064-2								FITTING ASSY, Aileron actuator hyd strut trun sup. LH (use	1	
									165-16064-12 until exh)		
-23	165-16046-3								BUSHING, Aileron actuator hyd strut trunnion support	1	*1
	201-16046								BUSHING, Aileron actuator hyd strut trunnion support	1	*2
-24	AN944-201								FITTING	1	*1
-25	165-16064-5								FITTING, Aileron actuator hyd strut trunnion support	1	*1
	MS15001-3								FITTING, Lubrication (hyd) surface check 1/4-28	1	*2
-26	AN320-8								NUT	1	
-27	2W18-816								WASHER, Flat (North American)	1	
-28	4B2188-024								BUSHING, Spacer (North American)	1	
-29	NAS464-8-24								BOLT, Shear close tolerance	1	
-30	AN364-428								NUT	2	
-31	AN960D416L								WASHER	2	
-32	4B21M-S4-012								BUSHING, Spacer (North American)	2	
-33	AN24-15A								BOLT	1	
-34	165-52360-11								IDLER ASSY, Aileron control valve support LH	1	
	165-52360-12								IDLER ASSY, Aileron control valve support RH	1	
-35	AN364-428								NUT	2	
-36	2W18-416L								WASHER, Flat (North American)	2	
-37	4B2184-010								BUSHING, Spacer (North American)	2	
-38	AN24-13A								BOLT	2	
-39	165-52363-1								SUPPORT ASSY, Aileron control valve idler inboard LH	1	
	165-52363-2								SUPPORT ASSY, Aileron control valve idler inboard RH	1	
-40	165-52364-1								SUPPORT ASSY, Aileron control valve idler outboard LH	1	
	165-52364-2								SUPPORT ASSY, Aileron control valve idler outboard RH	1	
-41	165-52361								BUSHING, Aileron control valve support	1	
-42	165-52359-3								IDLER, Aileron control valve support LH	1	
	165-52359-4								IDLER, Aileron control valve support RH	1	
-43	AN365-1032								NUT	8	
-44	AN960D10L								WASHER	8	
-45	AN509-10R13								SCREW	8	
-46	165-16065-3								SUPPORT, Ail. bellcrank WOP sta 215 to 224 forging (see figure	Ref	
									12)		
-47	165-16067-5								FITTING ASSY, Aileron center hinge support LH (see figure 22)	Ref	
-48	165-16068-7								FITTING ASSY, Aileron center hinge LH (see figure 22)	Ref	

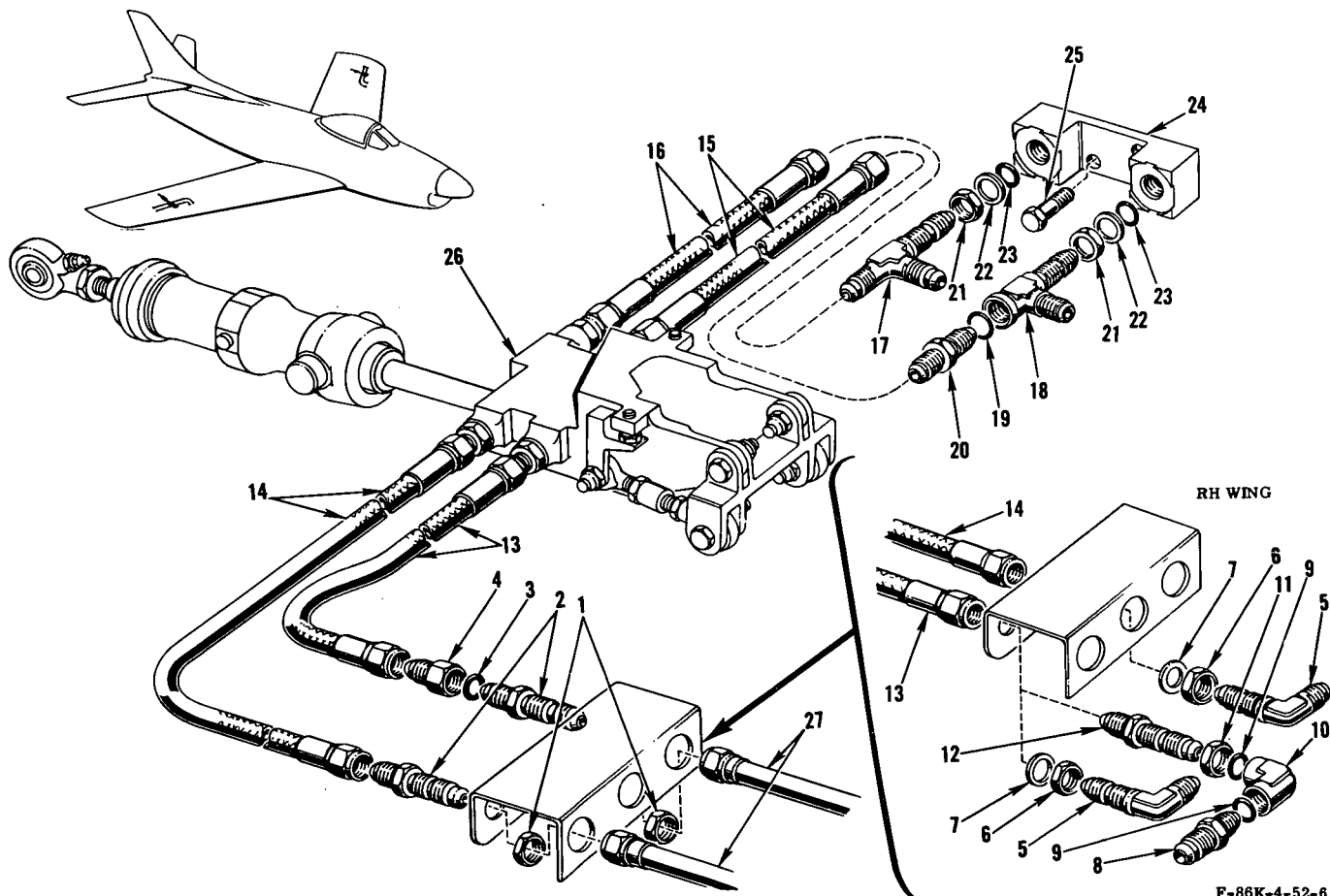
*1 Parts marked thus are used on 165-16064-11 and -12.

*2 Parts marked thus are used on 201-16064-1 and -2.

Group Assembly Parts List

T. O. 1F-86K-4

WING SURFACE CONTROLS (Cont)



F-86K-4-52-6

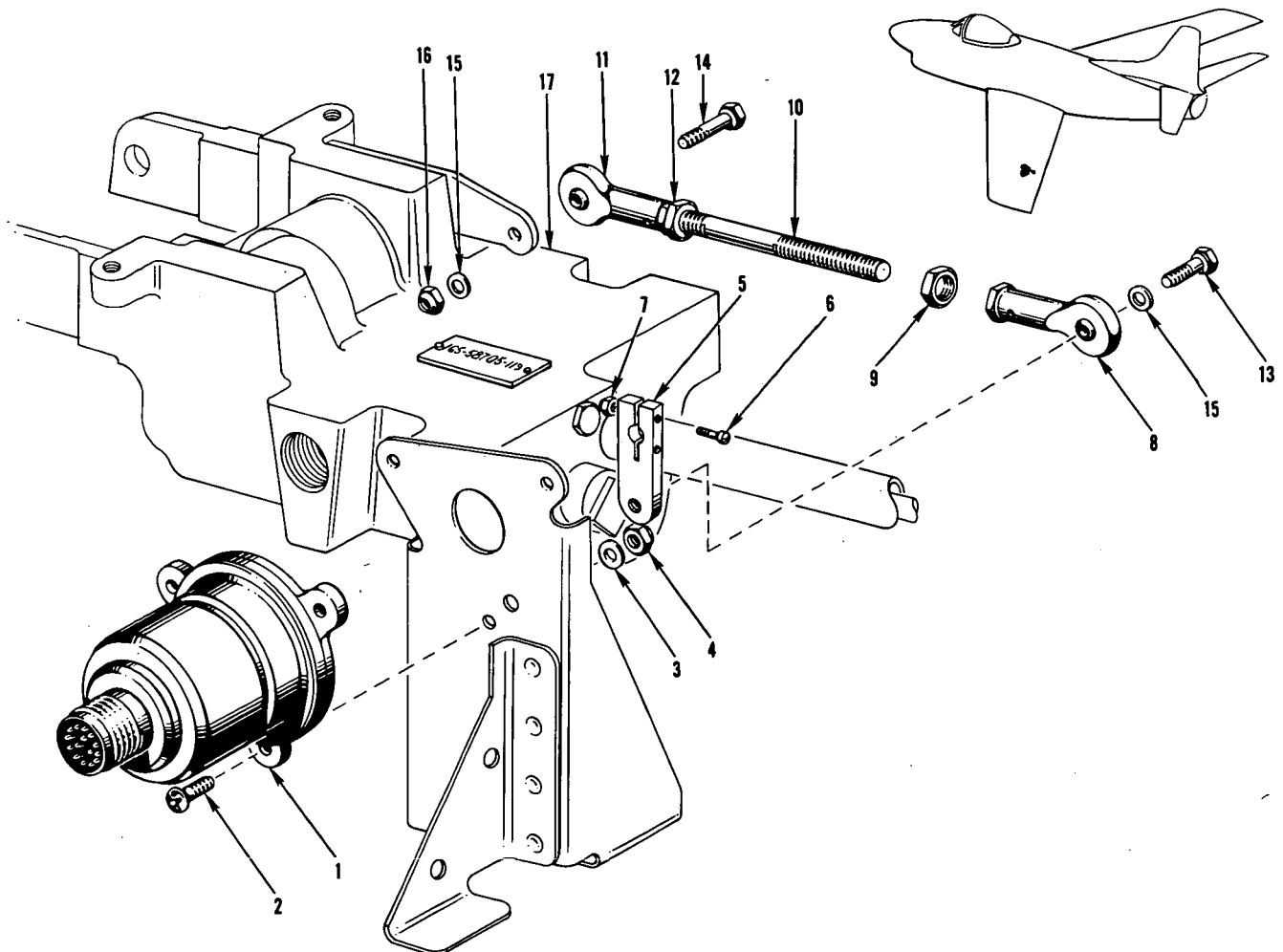
FIGURE 42 - AILERON POWER CONTROL ACTUATOR HOSES AND FITTINGS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
42	No Number								AILERON POWER CONTROL ACTUATOR HOSES AND FITTINGS,	NP	
									(see figure 40 for next assembly)		
-1	AN924-6D								• NUT, (on LH wing only)	2	
-2	AN832-6D								• UNION, (on LH wing only)	2	
-3	AN6290-6								• GASKET, (on LH wing only)	1	
-4	AN894D6-4								• BUSHING, (on LH wing only)	1	
-5	AN833-6D								• ELBOW, (on RH wing only)	1	
-6	AN924-6D								• NUT, (on RH wing only)	1	
-7	2W18-916								• WASHER, Flat (North American) (on RH wing only)	1	
-8	AN919-6D								• REDUCER, (on RH wing only)	1	
-9	AN6290-4								• GASKET, (on RH wing only)	2	
-10	AN939D4								• ELBOW, (on RH wing only)	1	
-11	AN924-4D								• NUT, (on RH wing only)	1	
-12	AN832-4D								• UNION, (on RH wing only)	1	
-13	3H3-4-23 1/2 (MS28741-4-0234)								• HOSE ASSEMBLY, Plastic covered (North American)	1	
-14	3H3-6-28 1/2 (MS28741-6-28 1/2)								• HOSE ASSEMBLY, Plastic covered (North American)	1	*1
-15	3H3-4-16 (MS28741-4-0160)								• HOSE ASSEMBLY, Plastic covered (North American)	1	
-16	3H3-6-17 (MS28741-6-17)								• HOSE ASSEMBLY, Plastic covered (North American)	1	*1
	191-58789-3								• BLOCK ASSY, Hyd aileron actuating cylinder hose anchor LH	1	
	191-58789-4								• BLOCK ASSY, Hyd aileron actuating cylinder hose anchor RH	1	
-17	AN804D6								• TEE	1	
-18	AN784D6								• TEE	1	
-19	AN6290-6								• GASKET	1	
-20	AN919-6D								• REDUCER	1	
-21	AN6289-6								• NUT	2	
-22	AN6291-6								• RING	2	
-23	AN6290-6								• GASKET	2	
-24	165-58788-1								• BLOCK, Hydraulic aileron actuating cylinder hose anchor LH	1	
-24	165-58788-2								• BLOCK, Hydraulic aileron actuating cylinder hose anchor RH	1	
-25	AN4-6A								• BOLT	2	
-26	165-58705								ACTUATOR ASSEMBLY, Hyd aileron power control (see fig. 41)	Ref	
-27	For continuation of these lines see figure 58									Ref	

*1 3H3-6 hoses are to be made from MS58741 or AN6271 as manufactured by U.S. Rubber (if manufactured in 1953 or later), Goodrich or Goodyear only.

T. O. 1F-86K-4

WING SURFACE CONTROLS (Cont)



F-86K-4-52-7

FIGURE 43 - LH WING AILERON AUTO-PILOT FOLLOW-UP CONTROL INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
43	No Number								LH WING AILERON AUTO-PILOT FOLLOW-UP CONTROL INSTALLATION, . . .	NP	
									(see figure 40 for next assembly)		
-1	No Number								CONTROL, Follow-up type F1 (GFAE) (Spec MIL-C5205 or	1	
									Spec MIL-C5205A) (AERNO 60-2121)		
	ATTACHING PARTS										
-2	AN515-8R8								SCREW	3	
-3	2W18-8L								WASHER, Flat (North American)	3	
-4	AN365-832								NUT	3	
-5	165-523200								ARM, Aileron auto-pilot control follow-up (replaces arm . . .	1	
									furnished with F1 control)		
-6	AN515-4R12								SCREW	2	
-7	AN365-440								NUT	2	
	165-523203								ROD ASSEMBLY, Aileron auto-pilot control follow-up . . .	1	
-8	REB3N2								ROD END, (Fafnir)	1	
-9	AN316-5R								NUT	1	
-10	165-523203-5								ROD SUB-ASSEMBLY, Aileron auto-pilot control follow-up . .	1	
-11	REB3N2								ROD END, (Fafnir)	1	
-12	AN316-5R								NUT	1	
-13	AN173-7								BOLT	1	
-14	AN173-10A								BOLT	1	
-15	2W18-10								WASHER, Flat (North American)	2	
-16	AN365-1032								NUT	1	
-17	165-58705-119								ACTUATOR ASSEMBLY, Hydraulic aileron power control (see fig. 41).	Ref	

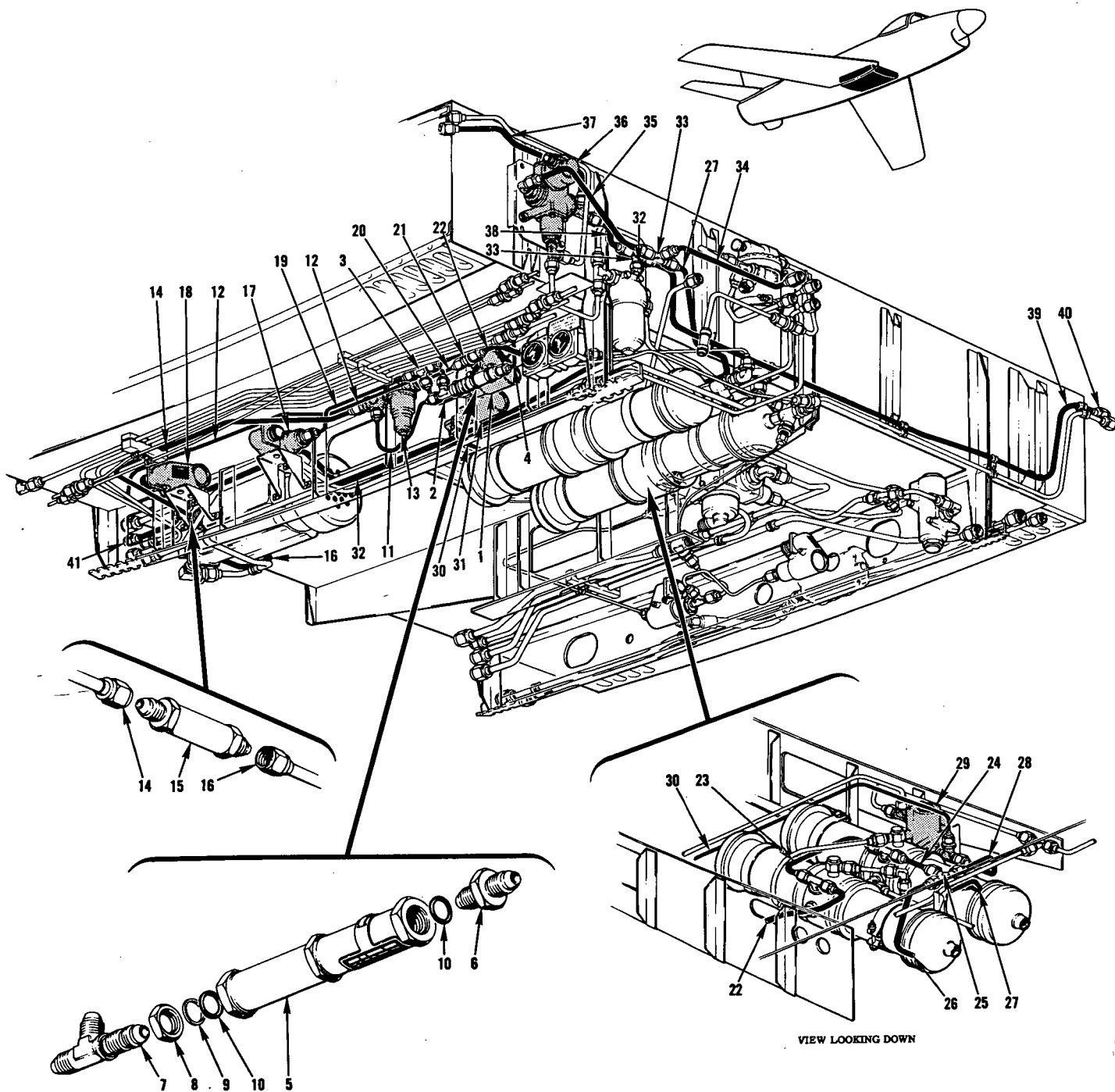


FIGURE 44 - WING CENTER SECTION HYDRAULIC FLIGHT CONTROL PRESSURE EQUIPMENT

Group Assembly Parts List

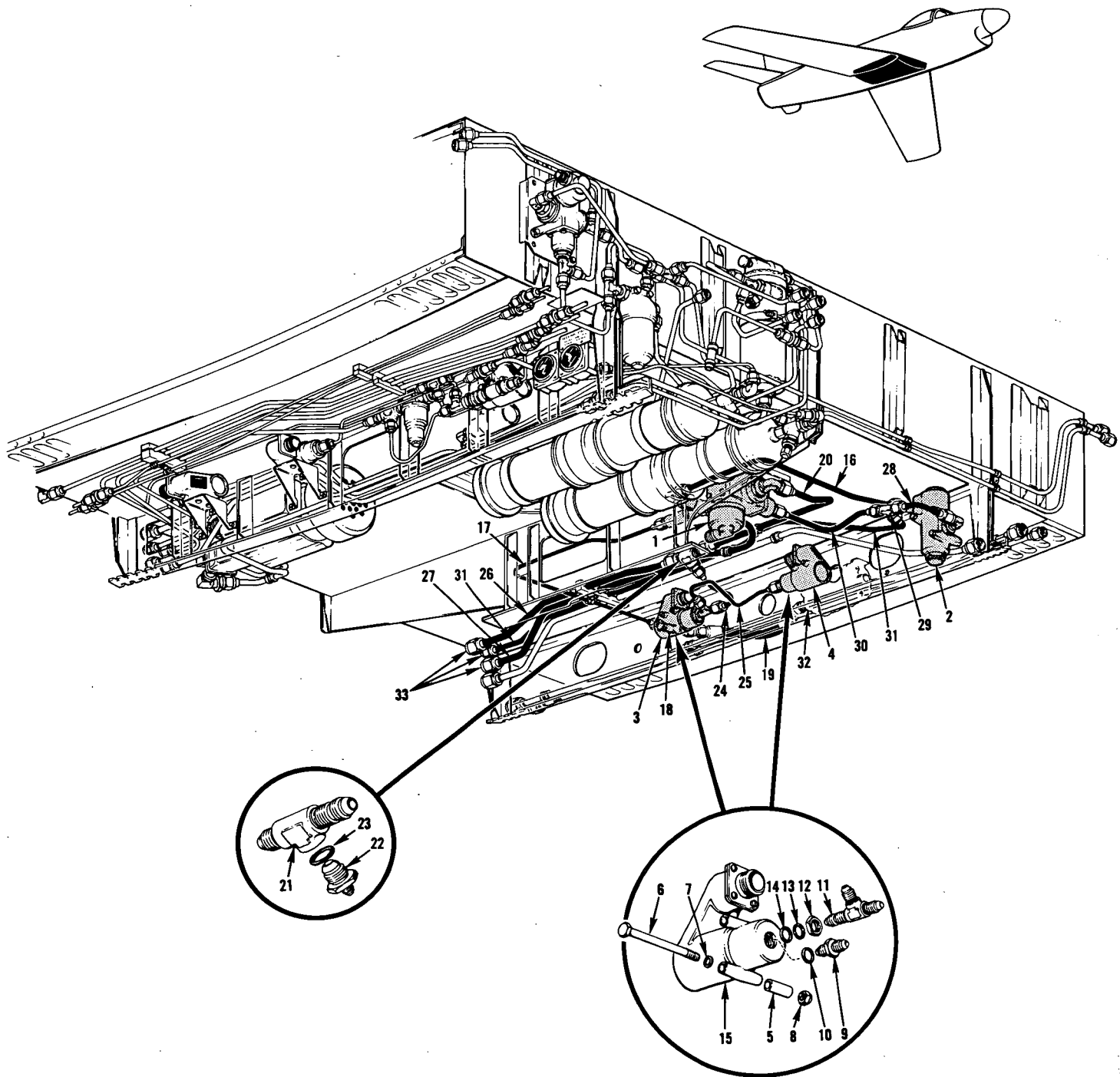
T. O. 1F-86K-4

WING HYDRAULICS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
44		WING CENTER SECTION HYDRAULIC ALTERNATE FLIGHT CONTROL									
	207-58016	.	.	.	.	.	.	.	HYDRAULIC EQUIPMENT INSTALLATION, Wing center section (see figure 6 for next assembly and figures 45, 46 and 47 for additional breakdown)	NP	
-1	173-58689-7	.	.	.	.	.	.	.	SWITCH ASSY, Hyd pressure open 650 psi, close 850 psi . . . (use 173-58689-3 until exh) (see figure 48 for breakdown and attaching parts)	1	
	173-58689-3	.	.	.	.	.	.	.	SWITCH ASSY, Hyd pressure open 650 psi close 850 psi . . . (whn exh use 173-58689-7) (see figure 48 for breakdown and attaching parts)	1	
-2	173-58801-25	.	.	.	.	.	.	.	LINE ASSY, Pressure tee to pressure switch RH	1	
-3	AN824-4D	.	.	.	.	.	.	.	TEE	1	
-4	173-58801-37	.	.	.	.	.	.	.	LINE ASSY, Pressure tee to restrictor RH	1	
-5	1V7-2-30	.	.	.	.	.	.	.	VALVE ASSY, Hyd two-way restrictor (North American) . . . (refer to T. O. 9H8-5-15-4 for breakdown)	1	
-6	AN815-4D	.	.	.	.	.	.	.	UNION	1	
-7	AN804D4	.	.	.	.	.	.	.	TEE	1	
-8	AN6289-4	.	.	.	.	.	.	.	NUT	1	
-9	AN6291-4	.	.	.	.	.	.	.	RING	1	
-10	AN6290-4	.	.	.	.	.	.	.	GASKET	2	
-11	173-58801-27	.	.	.	.	.	.	.	LINE ASSY, Pressure filter to restrictor RH	1	
-12	173-58801-33	.	.	.	.	.	.	.	LINE ASSY, Pressure from pressure switch to restrictor RH . . .	1	
-13	165-58692-3	.	.	.	.	.	.	.	FILTER ASSY, Hyd alternate flight control system complete (see figure 55 for breakdown and attaching parts)	1	
-14	173-58801-31	.	.	.	.	.	.	.	LINE ASSY, Pressure filter to check valve RH	1	
-15	AN6249-6	.	.	.	.	.	.	.	VALVE, Hydraulic 3000 psi	1	
-16	190-58801-67	.	.	.	.	.	.	.	LINE ASSY, Press. pump to check valve station 180	1	
-17	173-58689-5	.	.	.	.	.	.	.	SWITCH ASSY, Hyd pressure open 650 psi closed 850 psi . . . (use 173-58689 until exh) (see figure 48 for breakdown and attaching parts)	1	
	173-58689	.	.	.	.	.	.	.	SWITCH ASSY, Hyd pressure open 650 psi closed 850 psi . . . (whn exh use 173-58689-5) (see figure 48 for breakdown and attaching parts)	1	
-18	173-58675-5	.	.	.	.	.	.	.	SWITCH ASSY, Hyd pressure open 3000 psi closed 2700 psi . . . (use 173-58675 until exh) (see fig. 49 for breakdown and attaching parts)	1	
	173-58675	.	.	.	.	.	.	.	SWITCH ASSY, Hyd pressure open 3000 psi closed 2700 psi . . . (whn exh use 173-58675-5) (see fig. 49 for breakdown and attaching parts)	1	
-19	173-58801-29	.	.	.	.	.	.	.	LINE ASSY, Pressure tee to pressure switch RH	1	
-20	173-58801-85	.	.	.	.	.	.	.	LINE ASSY, Pressure filter to reducer RH	1	
-21	AN919-6D	.	.	.	.	.	.	.	REDUCER	1	
-22	173-58801-35	.	.	.	.	.	.	.	LINE ASSY, Pressure filter to accumulator RH	1	
-23	165-58805-25	.	.	.	.	.	.	.	LINE ASSY, Pressure accumulator to accumulator	1	
-24	165-58822-93	.	.	.	.	.	.	.	LINE ASSY, Pressure accumulator to tee	1	
-25	AN827-6D	.	.	.	.	.	.	.	CROSS	1	
-26	207-58806-29	.	.	.	.	.	.	.	LINE ASSY, Pressure cross to accumulator dump valve	1	
-27	207-58806-33	.	.	.	.	.	.	.	LINE ASSY, Pressure fus sta 125 1/2 tee to cross	1	
-28	165-58822-91	.	.	.	.	.	.	.	LINE ASSY, Pressure relief valve to tee	1	
-29	177-58697-3	.	.	.	.	.	.	.	VALVE ASSY, Hyd emer power control relief (see figure 57 for breakdown and attaching parts)	1	
-30	173-58801-17	.	.	.	.	.	.	.	LINE ASSY, Pressure relief valve fuselage station 187 . . . RH to relief valve	1	
-31	173-58675-7	.	.	.	.	.	.	.	SWITCH ASSY, Hyd pressure open 3000 psi close 2700 psi . . . (use 173-58675-3 until exh) (see figure 49 for breakdown and attaching parts)	1	
	173-58675-3	.	.	.	.	.	.	.	SWITCH ASSY, Hyd pressure open 3000 psi closed 2700 psi . . . (whn exh use 173-58675-7) (see figure 49 for breakdown and attaching parts)	1	
-32	165-58822-89	.	.	.	.	.	.	.	LINE ASSY, Pressure tee at front spar to elbow sta 187 . . .	1	
-33	AN824-6D	.	.	.	.	.	.	.	TEE	2	
-34	207-58806-25	.	.	.	.	.	.	.	LINE ASSY, Pressure fuselage station 125 union to tee . . .	1	
-35	207-58806-31	.	.	.	.	.	.	.	LINE ASSY, Pressure valve to tee sta 125 1/2	1	
-36	165-58652-3	.	.	.	.	.	.	.	VALVE ASSY, Hyd alternate flight control system shut-off . . . (see fig. 50 for breakdown and attaching parts)	1	
-37	173-58801-93	.	.	.	.	.	.	.	LINE ASSY, Pressure valve to union RH	1	
-38	165-58822-47	.	.	.	.	.	.	.	LINE ASSY, Pressure valve to tee	1	
-39	173-58801-89	.	.	.	.	.	.	.	LINE ASSY, Pressure tee to union LH	1	
-40	For continuation of these lines see figure 59									Ref	
-41	For continuation of these lines see figure 181									Ref	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING HYDRAULICS (Cont)



F-86K-4-58-2

FIGURE 45 - WING CENTER SECTION NORMAL FLIGHT CONTROL SYSTEM EQUIPMENT.

T. O. 1F-86K-4

Group Assembly Parts List

WING HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
45									WING CENTER SECTION HYDRAULIC NORMAL FLIGHT CONTROL SYSTEMS EQUIPMENT		
	207-58016	.	.	.	.	.	.	.	HYD EQUIP INSTL, Wing center section (see figure 6 for . . . NP next assy and figs. 44, 46, and 47 for additional breakdown)		
-1	165-58690	.	.	.	.	.	.	.	VALVE ASSY, Hyd power control system shut-off complete . . 1 (see figure 51 for breakdown and attaching parts)		
-2	177-58691	.	.	.	.	.	.	.	VALVE ASSY, Hyd power control relief (see figure 57 for . 1 breakdown and attaching parts)		
-3	173-58674-7	.	.	.	.	.	.	.	SWITCH ASSY, Hyd pressure open 900 psi close 600 psi . . . 1 (use 173-58674-3 until exh)		
	173-58674-3	.	.	.	.	.	.	.	SWITCH ASSY, Hyd pressure open 900 psi close 600 psi . . . 1 (whn exh use 173-58674-7)		
-4	173-58674-5	.	.	.	.	.	.	.	SWITCH ASSY, Hyd pressure open 900 psi close 600 psi . . . 1 (use 173-58674 until exh)		
	173-58674	.	.	.	.	.	.	.	SWITCH ASSY, Hyd pressure open 900 psi close 600 psi . . . 1 (whn exh use 173-58674-5)		
									ATTACHING PARTS		
-5	AN3-24A	.	.	.	.	.	.	.	BOLT 2		
-6	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American) 2		
-7	AN365-1032	.	.	.	.	.	.	.	NUT 2		
-8	NAS43DD3-32	.	.	.	.	.	.	.	SPACER, Screw and bolt 2		

-9	AN815-4	.	.	.	.	.	.	.	UNION 1		*1
-10	AN6290-4	.	.	.	.	.	.	.	GASKET 1		*1
-11	AN804D4	.	.	.	.	.	.	.	TEE 1		*2
-12	AN6289-4	.	.	.	.	.	.	.	NUT 1		*2
-13	AN6291-4	.	.	.	.	.	.	.	RING 1		*2
-14	AN6290-4	.	.	.	.	.	.	.	GASKET 1		*2
-15	106130-3	.	.	.	.	.	.	.	SWITCH ASSY, Hydraulic and pneumatic pressure 1 (Leonard) (North American Spec NA5-8299-3) intrch wth Hydraulic Research 90000-2 (North American Spec NA5-8299-1), Frebank 4000-24 (North American Spec NA5-8299-2), Cook 575-52 (North American Spec NA5-8299-4), or Allen 13132 (North American Spec NA5-8299-5)		*3
-16	165-58806-27	.	.	.	.	.	.	.	LINE ASSY, Pressure relief to cross at 3 way valve 1		
-17	165-58805-75	.	.	.	.	.	.	.	LINE ASSY, Pressure snubber at three way valve to elbow . 1 at base		
-18	AN837-4D	.	.	.	.	.	.	.	ELBOW 1		
	AN924-4D	.	.	.	.	.	.	.	NUT 1		
	2W18-716	.	.	.	.	.	.	.	WASHER, Flat (North American) 1		
-19	MS28741-4-0140	.	.	.	.	.	.	.	HOSE, (hyd pressure) 1		
-20	173-58801-5	.	.	.	.	.	.	.	LINE ASSY, Pressure tee to valve LH 1		
-21	AN783D8	.	.	.	.	.	.	.	TEE 1		
-22	AN919-10D	.	.	.	.	.	.	.	REDUCER 1		
-23	AN6290-8	.	.	.	.	.	.	.	GASKET 1		
-24	173-58801-9	.	.	.	.	.	.	.	LINE ASSY, Pressure from pressure switch to tee LH 1		
-25	173-58801-7	.	.	.	.	.	.	.	LINE ASSY, Pressure from pressure switch to press. switch LH 1		
-26	173-58801-15	.	.	.	.	.	.	.	LINE ASSY, Pressure shut-off valve to tee sta 187 LH . . . 1		
-27	173-58801-13	.	.	.	.	.	.	.	LINE ASSY, Pressure shut-off valve to union sta 187 LH . . 1		
-28	165-58806-81	.	.	.	.	.	.	.	LINE ASSY, Return relief valve to tee LH 1		
-29	AN824-6D	.	.	.	.	.	.	.	TEE 1		
-30	165-58805-53	.	.	.	.	.	.	.	LINE ASSY, Return union at 3 way valve to tee 1		
-31	173-58801-11	.	.	.	.	.	.	.	LINE ASSY, Return fus sta 187 union to tee at front spar . 1		
-32	165-51140	.	.	.	.	.	.	.	TRANSMITTER ASSY, Normal hyd control (see fig. 34) Ref		
-33									For continuation of these lines see figure 182 Ref		

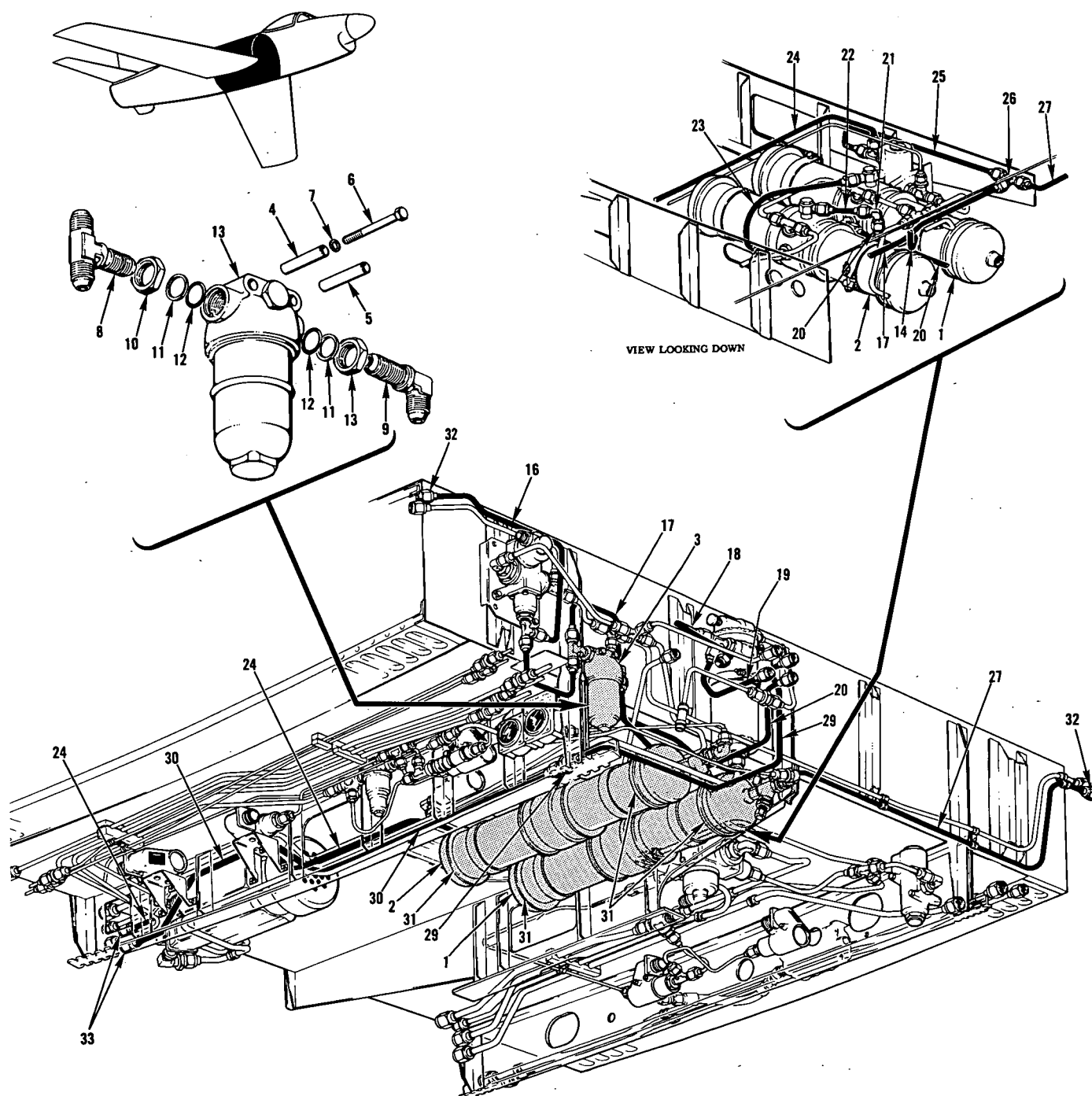
*1 Used with 173-58674 and 173-58674-5 switches only

*2 Used with 173-58674-3 and 173-58674-7 switches only

*3 Use Leonard 106030-2 (North American Spec NA5-8235-3) until exh;
which is intrch wth Hydraulic Research 29000-2 (North American Spec NA5-8235-5),
Drescher 50001-3 (North American Spec NA5-8235-4) or Meletron 1516-15-2
(North American Spec NA5-8235-2)

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING HYDRAULICS (Cont)



F-86K-4-58-3A

FIGURE 46 - WING CENTER SECTION HYDRAULIC UTILITY AND ALTERNATE FLIGHT CONTROL RETURN EQUIPMENT

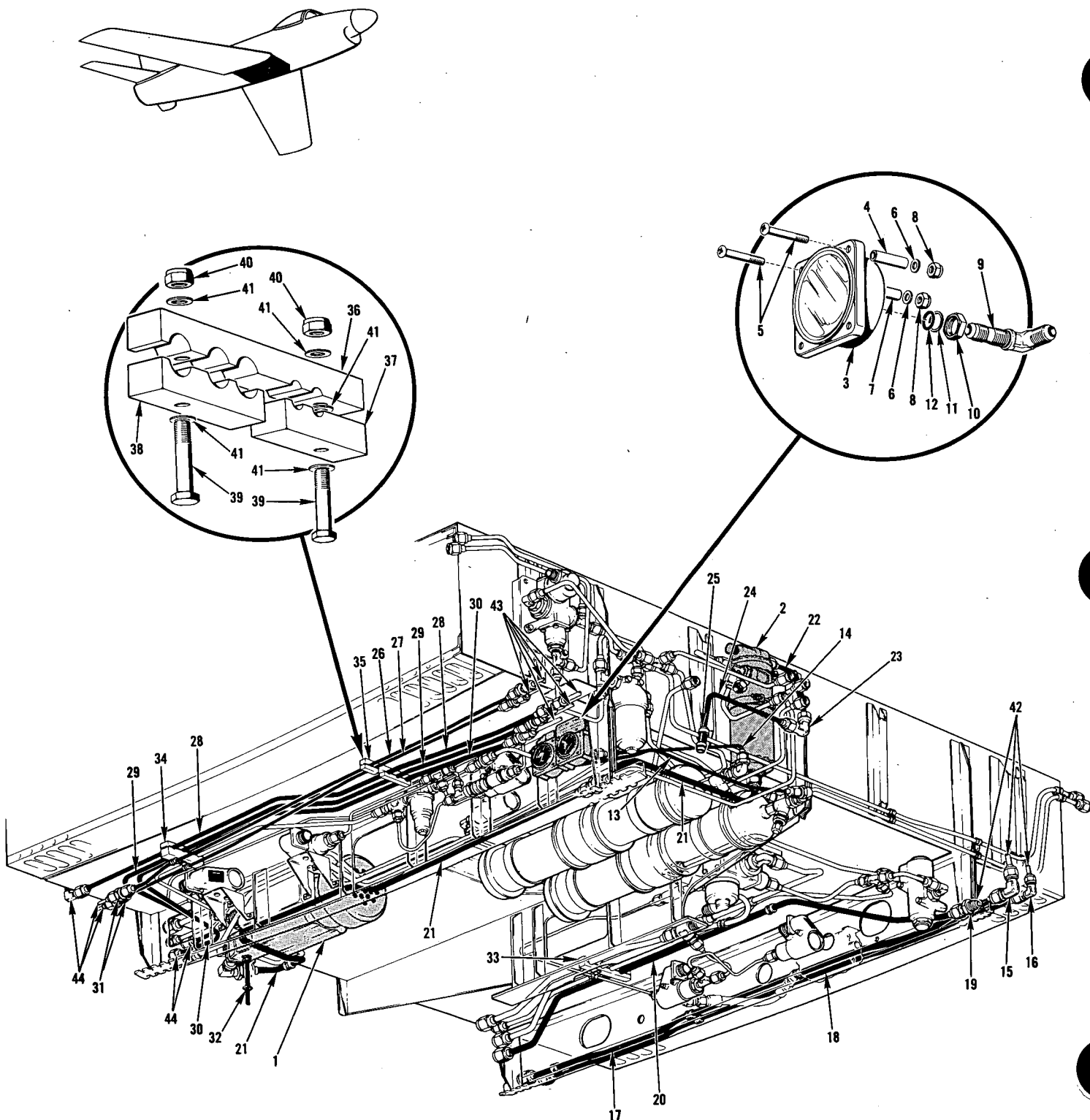
T. O. 1F-86K-4

WING HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
46									WING CENTER SECTION HYDRAULIC UTILITY AND ALTERNATE FLIGHT CONTROL RETURN EQUIPMENT		
	207-58016	.	.	.	.	.	.	.	HYDRAULIC EQUIPMENT INSTL, Wing center section (see figure 6 . for next assembly and figures 44, 45 and 47 for additional breakdown)	NP	
-1	165-58647-9	.	.	.	.	.	.	.	ACCUMULATOR ASSY, Hyd 60 cu. inch self displacing complete. (see figure 53 for breakdown)	1	
-2	165-58647-11	.	.	.	.	.	.	.	ACCUMULATOR ASSY, Hyd 60 cu. inch self displacing complete. (see figure 53 for breakdown)	1	
-3	165-58671	.	.	.	.	.	.	.	FILTER ASSY, Hyd emergency power control system complete	1	
	ATTACHING PARTS										
-4	NAS43DD4-44	.	.	.	.	.	.	.	SPACER	1	
-5	NAS43DD4-52	.	.	.	.	.	.	.	SPACER	1	
-6	AN4-26A	.	.	.	.	.	.	.	BOLT	2	
-7	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
	-----*										
-8	AN834-6D	.	.	.	.	.	.	.	TEE	1	
-9	AN833-6D	.	.	.	.	.	.	.	ELBOW	1	
-10	AN6289-6	.	.	.	.	.	.	.	NUT	2	
-11	AN6291-6	.	.	.	.	.	.	.	RING	2	
-12	AN6290-6	.	.	.	.	.	.	.	GASKET	2	
-13	MS28720-6	.	.	.	.	.	.	.	FILTER, Hydraulic (AN6234-2)	1	
-14	165-58805-29	.	.	.	.	.	.	.	LINE ASSY, Alt. flight control return accumulator BL5 to filter	1	
-15	165-58822-69	.	.	.	.	.	.	.	LINE ASSY, Alt. flight control return filter to valve	1	
-16	173-58801-91	.	.	.	.	.	.	.	LINE ASSY, Alt. flight control return valve to union RH	1	
-17	165-58822-67	.	.	.	.	.	.	.	LINE ASSY, Alt. flight control return filter to tee at front spar	1	
-18	207-58806-27	.	.	.	.	.	.	.	LINE ASSY, Alt. flight control return reservoir to accumulator dump valve	1	
-19	207-58806-9	.	.	.	.	.	.	.	LINE ASSY, Alt. flight control return tee fus sta 125 to reservoir	1	
-20	207-58806-3	.	.	.	.	.	.	.	LINE ASSY, Alt. flight control return union at accumulator. to union sta 125	1	
-21	AN821-6	.	.	.	.	.	.	.	ELBOW	1	
-22	165-58822-45	.	.	.	.	.	.	.	LINE ASSY, Alt. flight control return accumulator to union.	1	
-23	165-58805-27	.	.	.	.	.	.	.	LINE ASSY, Alt. flight control return accumulator to accumulator	1	
-24	173-58802-29	.	.	.	.	.	.	.	LINE ASSY, Alt. flight control return relief valve to elbow sta 187	1	
-25	165-58822-65	.	.	.	.	.	.	.	LINE ASSY, Alt. flight control return, relief valve to tee. at front spar	1	
-26	AN824-6D	.	.	.	.	.	.	.	TEE	1	
-27	173-58801-87	.	.	.	.	.	.	.	LINE ASSY, Alt. flight control return tee to union RH	1	
-28	207-58806-5	.	.	.	.	.	.	.	LINE ASSY, Utility return reducer sta 135 to union sta 125.	1	
-29	AN919-12D	.	.	.	.	.	.	.	REDUCER	1	
-30	165-58822-61	.	.	.	.	.	.	.	LINE ASSY, Utility return elbow sta 187 to union sta 140	1	
-31	325-63-388SH	.	.	.	.	.	.	.	CLAMP, (Marman)	4	
-32	For continuation of these lines see figure 59									Ref	
-33	For continuation of these lines see figure 181									Ref	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING HYDRAULICS (Cont)



F-86K-4-58-4A

FIGURE 47 - WING CENTER SECTION MISCELLANEOUS HYDRAULIC EQUIPMENT

Group Assembly Parts List

T. O. 1F-86K-4

WING HYDRAULICS (Cont)

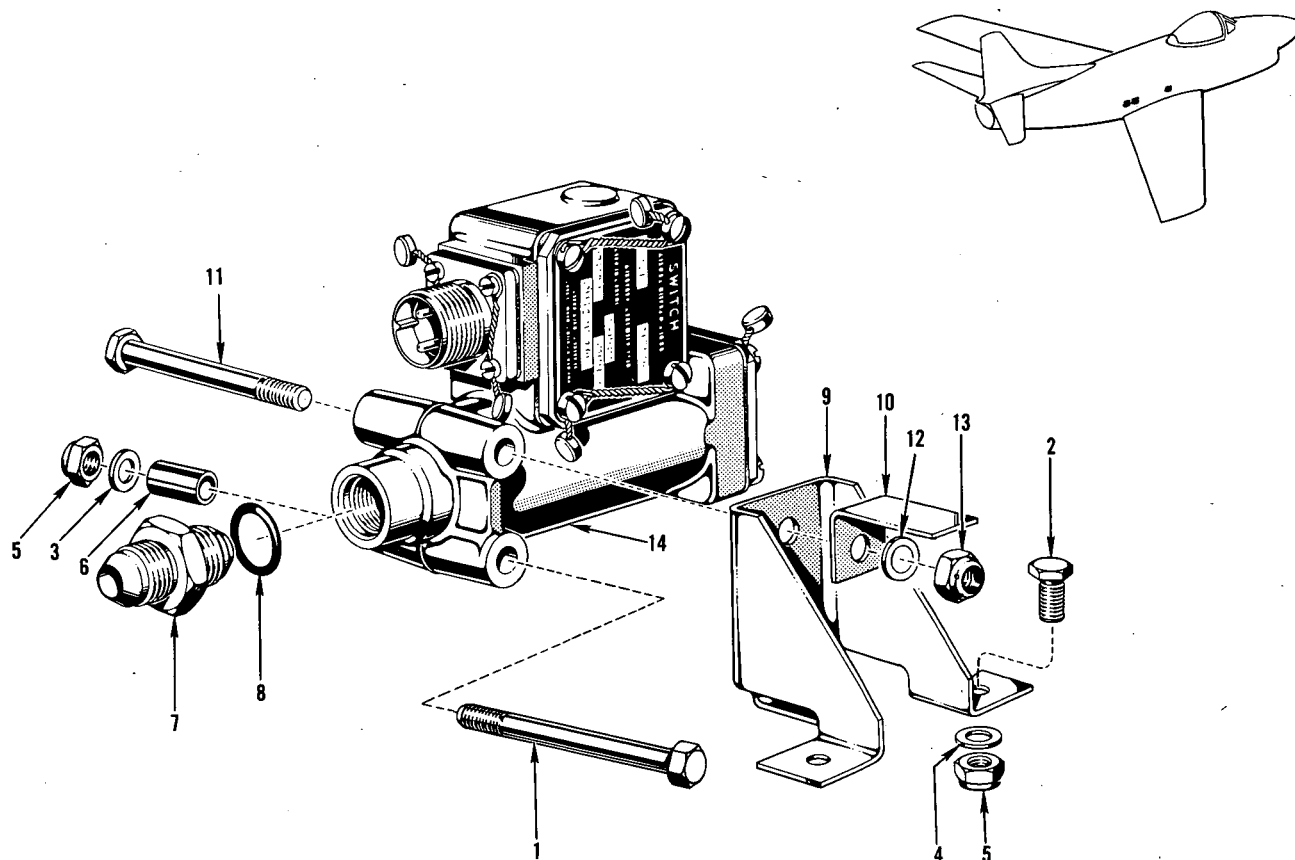
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
47	207-58016	WING CENTER SECTION MISCELLANEOUS HYDRAULIC EQUIPMENT									
		HYDRAULIC EQUIPMENT INSTALLATION, Wing center section									NP
		(see fig. 6 for next assembly and figures 44, 45, and 46 for additional breakdown)									
-1	165-58669								PUMP ASSEMBLY, Hydraulic emergency power control complete. (see fig. 54 for breakdown and attaching parts)	1	
-2	165-58640-11								RESERVOIR ASSY, Hyd emer flight control sys complete (see fig. 56 for breakdown and attaching parts)	1	
-3	AN5771T7A								GAGE, Single 1 7/8 dial pressure (GFAE)	2	
	ATTACHING PARTS										
-4	NAS43DD3-76								SPACER, Screw and bolt (4 used on fwd gage)	6	
-5	AN515-8R32								SCREW	8	
-6	2W18-8								WASHER, Flat (North American)	8	
-7	NAS43DD3-72								SPACER, Screw and bolt (used on aft gage)	2	
-8	AN365-832								NUT	8	

-9	AN833-4D								ELBOW, (aft gage)	1	
	AN837-4D								ELBOW, (fwd gage)	1	
-10	AN6289-4								NUT	2	
-11	AN6291-4								RING	1	A
	5R15-4								RING, Split back up (North American)	2	B
-12	AN6290-4								GASKET	2	
-13	165-58822-27								LINE ASSY, Accumr air pressure accumr to gage	1	
-14	165-58822-25								LINE ASSY, Accumr air pressure accumr to gage	1	
-15	AN821-8D								ELBOW	1	
-16	AN821-6D								ELBOW	1	
-17	165-58805-3								LINE ASSY, Brake return union sta 187 to union 140 LH	1	
-18	165-58805-5								LINE ASSY, Brake pressure elbow sta 187 to elbow at front spar LH	1	
-19	AN815-8D								UNION	1	
-20	173-58802-5								LINE ASSY, Utility pressure fus sta 187 to elbow sta 143 LH	1	
-21	165-58822-85								LINE ASSY, Pump suction pump sta 182 to reservoir at front spar	1	
-22	207-58806-21								LINE ASSY, Reservoir vent sta 130 union to reservoir	1	A
	165-58822-33								LINE ASSY, Reservoir vent union sta 130 to reservoir	1	B
-23	AN821-6D								ELBOW	1	B
-24	207-58806-23								LINE ASSY, Reservoir vent union sta 130 to drain fitting	1	A
	207-58806-35								LINE ASSY, Reservoir vent union sta 130 to drain fitting	1	B
	AN815-6D								UNION	1	
-25	3H2L6-10								HOSE, (Reservoir vert) (North American)	1	
	AN737TW26								CLAMP	2	
-26	207-58806-17								LINE ASSY, Nose gear down union sta 125 to union sta 175	1	
-27	207-58806-19								LINE ASSY, Nose gear up union sta 125 to union sta 175	1	
-28	207-58806-11								LINE ASSY, Brake pressure union sta 125 to elbow sta 179 RH	1	
-29	207-58806-13								LINE ASSY, Fairing door close union station 125 to elbow station 179	1	
-30	207-58806-15								LINE ASSY, Fairing door open union station 125 to elbow station 179	1	
-31	AN815-4D								UNION	1	
-32	165-58811-75								LINE ASSY, Pump seal overboard drain pump to skin station 181 BL9 RH	1	
	165-58298								BLOCK ASSY, Hyd line BL11 LH wing center section support	1	
-33	165-58298-3								BLOCK, Hyd line BL11 LH wing center section support	2	
	165-58297								BLOCK ASSY, Hyd line BL22 RH aft wing center sect. support	1	
-34	165-58297-9								BLOCK, Hyd line BL22 RH aft wing center sect. support	2	
-35	173-58120								BLOCK ASSY, Hyd line support BL22 RH fwd (wing center sect.)	1	
-36	173-58120-3								BLOCK, Hyd line support block BL22 fwd RH	1	
-37	173-58120-7								BLOCK, Hyd line support block BL22 fwd RH	1	
-38	173-58120-5								BLOCK, Hyd line support block BL22 fwd RH	1	
-39	AN3-14A								BOLT	2	
-40	AN365-1032								NUT	2	
-41	2W18-10								WASHER, Flat (North American)	5	
-42	For continuation of these lines see figure 172									Ref	
-43	For continuation of these lines see figures 171 and 172									Ref	
-44	For continuation of these lines see figure 183									Ref	

USEABLE ON CODE: A 53-8273 thru 53-8322
B 54-1231 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING HYDRAULICS (Cont)



F-86K-4-58-5

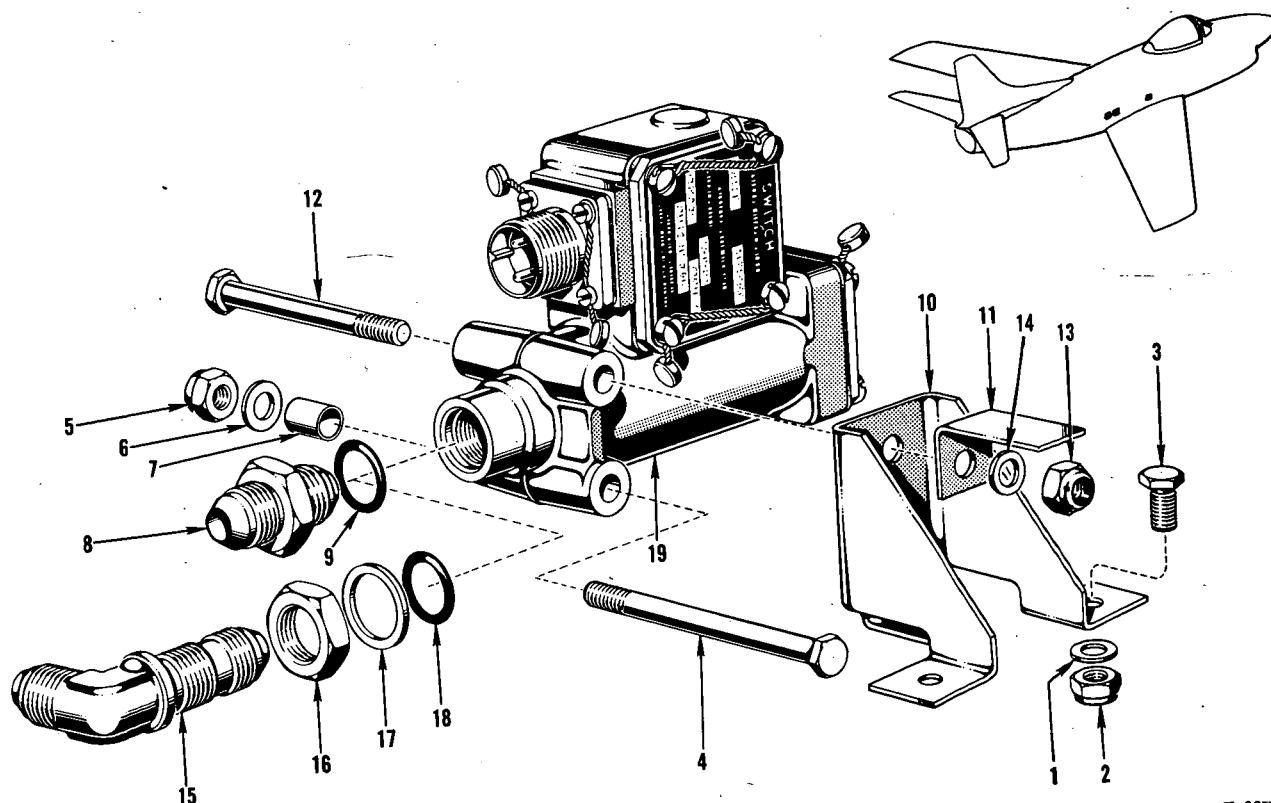
FIGURE 48 - AFT WING CENTER SECTION HYDRAULIC PRESSURE SWITCH ASSEMBLIES

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
48	173-58689	.	.	.	.	.	.	.	AFT WING CENTER SECTION HYDRAULIC PRESSURE SWITCH		
		.	.	.	.	.	.	.	SWITCH ASSY, Hyd press. open 3000 psi close 2700 psi (whn . . . Ref		
		.	.	.	.	.	.	.	exh use 173-58689-5) (see fig. 44 for next assy)		
	173-58689-3	.	.	.	.	.	.	.	SWITCH ASSY, Hyd press. open 3000 psi close 2700 psi (whn . . . Ref		
		.	.	.	.	.	.	.	exh use 173-58689-7) (see fig. 44 for next assy)		
	173-58689-5	.	.	.	.	.	.	.	SWITCH ASSY, Hyd press. open 3000 psi close 2700 psi Ref		
		.	.	.	.	.	.	.	(use 173-58689 until exh) (see fig. 44 for next assy)		
	173-58689-7	.	.	.	.	.	.	.	SWITCH ASSY, Hyd press. open 3000 psi close 2700 psi Ref		
		.	.	.	.	.	.	.	(use 173-58689-3 until exh)(see fig. 44 for next assy)		
	ATTACHING PARTS										
-1	AN3-25A	.	.	.	.	.	.	.	BOLT	2	*2
-2	AN3-4A	.	.	.	.	.	.	.	BOLT	3	*1
-3	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	*2
-4	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	3	*1
-5	AN365-1032	.	.	.	.	.	.	.	NUT	5	
-6	NAS43DD3-32	.	.	.	.	.	.	.	SPACER, Screw and bolt	2	*2
-7	AN815-4D	.	.	.	.	.	.	.	UNION	1	
-8	AN6290-4	.	.	.	.	.	.	.	GASKET	1	
-9	173-58119	.	.	.	.	.	.	.	BRACKET, Hydraulic pressure switch mounting	1	*1
-10	2C33	.	.	.	.	.	.	.	CLIP, (North American)	1	*1
-11	AN3-20A	.	.	.	.	.	.	.	BOLT	2	*1
-12	AN960D10	.	.	.	.	.	.	.	WASHER	2	*1
-13	AN365-1032	.	.	.	.	.	.	.	NUT	2	*1
-14	106130-2	.	.	.	.	.	.	.	SWITCH ASSY, Hyd & pneumatic press. (Leonard) (North	1	*3
		.	.	.	.	.	.	.	American Spec NA5-8299-3) (intrch wth Hydraulic		
		.	.	.	.	.	.	.	Research 90000-1 (North American Spec NA5-8299-1),		
		.	.	.	.	.	.	.	Frebank 4000-14 (North American Spec NA5-8299-2) or		
		.	.	.	.	.	.	.	Cook 575-51 (North American Spec NA5-8299-4)		

*1 Used with 173-58689 and 173-58689-5 switches only.

*2 Used with 173-58689-3 and 173-51689-7 switches only.

*3 Use Leonard 106030-3 (North American Spec NA5-8235-3) until exh, which is intrch wth Hydraulic Research 29000-1 (North American Spec NA5-8235-5) or Drescher 50001-1 (North American Spec NA5-8235-4)



F-86K-4-58-6

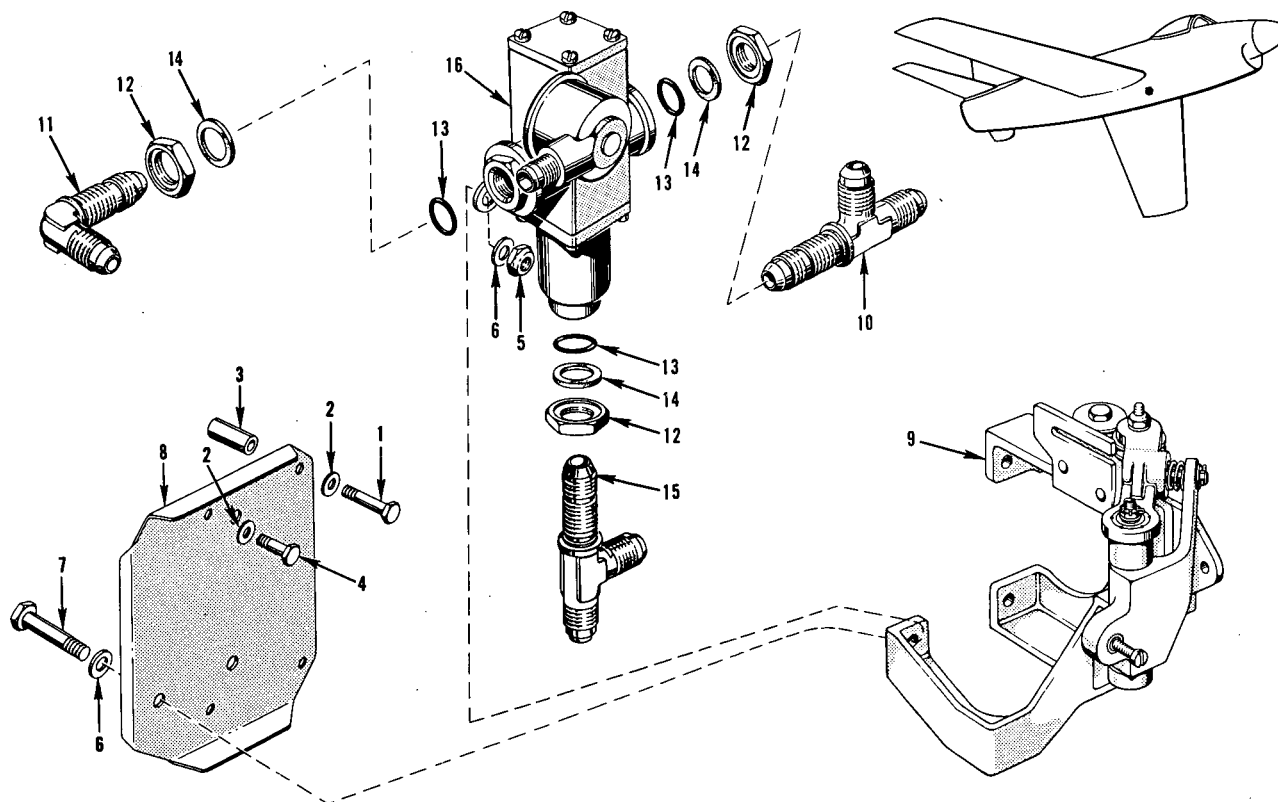
FIGURE 49 - WING CENTER SECTION HYDRAULIC PRESSURE SWITCH ASSEMBLIES (RH)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
49		WING CENTER SECTION HYDRAULIC PRESSURE SWITCHES (RH)									
	173-58675	.	.	.	.	.	.	.	SWITCH ASSY, Hydraulic and pneumatic pressure.	Ref	
		.	.	.	.	.	.	.	(when exh use 173-58675-5)(see fig. 44 for next assy)		
	173-58675-3	.	.	.	.	.	.	.	SWITCH ASSY, Hydraulic and pneumatic pressure.	Ref	
		.	.	.	.	.	.	.	(when exh use 173-58675-7)(see fig. 44 for next assy)		
	173-58675-5	.	.	.	.	.	.	.	SWITCH ASSY, Hydraulic and pneumatic pressure.	Ref	
		.	.	.	.	.	.	.	(use 173-58675 until exh)(see fig. 44 for next assy)		
	173-58675-7	.	.	.	.	.	.	.	SWITCH ASSY, Hydraulic and pneumatic pressure.	Ref	
		.	.	.	.	.	.	.	(use 173-58675-3 until exh)(see fig. 44 for next assy)		
	ATTACHING PARTS										
-1	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	3	*1
-2	AN365-1032	.	.	.	.	.	.	.	NUT	3	*1
-3	AN3-4A	.	.	.	.	.	.	.	BOLT	3	*1
-4	AN3-23A	.	.	.	.	.	.	.	BOLT	2	*2
-5	AN365-1032	.	.	.	.	.	.	.	NUT	2	*2
-6	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	*2
-7	NAS43DD3-24	.	.	.	.	.	.	.	SPACER, Screw and bolt	2	*2
-8	AN815-4D	.	.	.	.	.	.	.	UNION	1	*1
-9	AN6290-4	.	.	.	.	.	.	.	GASKET	1	*1
-10	173-58119	.	.	.	.	.	.	.	BRACKET, Hyd pressure switch mount.	1	*1
-11	2C33	.	.	.	.	.	.	.	CLIP, (North American)	1	*1
-12	AN3-20A	.	.	.	.	.	.	.	BOLT	2	*1
-13	AN365-1032	.	.	.	.	.	.	.	NUT	2	*1
-14	AN960D10	.	.	.	.	.	.	.	WASHER	2	*1
-15	AN833-4D	.	.	.	.	.	.	.	ELBOW	1	*2
-16	AN6289-4	.	.	.	.	.	.	.	NUT	1	*2
-17	AN6291-4	.	.	.	.	.	.	.	RING	1	*2
-18	AN6290-4	.	.	.	.	.	.	.	GASKET	1	*2
-19	106130-4	.	.	.	.	.	.	.	SWITCH ASSY, Hydraulic and pneumatic pressure	1	*3
		.	.	.	.	.	.	.	(Leonard)(North American Spec NA5-8299-3).		
		.	.	.	.	.	.	.	(Intrch wth Hydraulic Research 90000-4 (North		
		.	.	.	.	.	.	.	American Spec NA5-8299-1), Frebank 5000-24		
		.	.	.	.	.	.	.	(North American Spec NA5-8299-2) or Cook		
		.	.	.	.	.	.	.	575-53 (North American Spec NA5-8299-4)		

- *1 Used on 173-58675 and 173-58675-5 switches only.
 *2 Used on 173-58675-3 and 173-58675-7 switches only.
 *3 Use Leonard 106030-4 (North American Spec NA5-8235-3) until exh, which is
 intrch wth Hydraulic Research 29000-4 (North American Spec NA5-8235-5),
 Drescher 50001-4 (North American Spec NA5-8235-4) or Frebank 3000-24
 (North American Spec NA5-8235-11) until exh.)

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING HYDRAULICS (Cont)



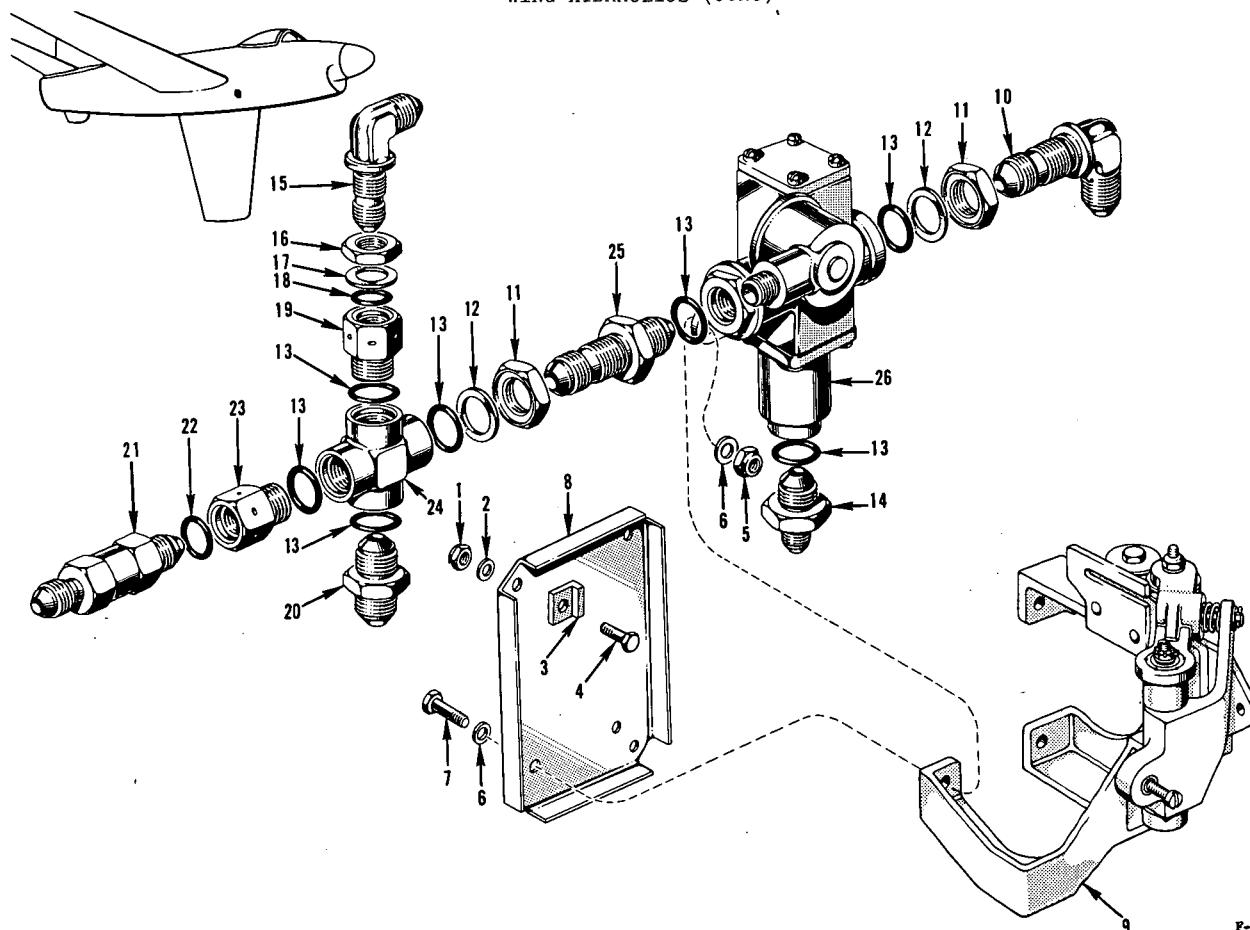
F-86K-4-58-7

FIGURE 50 - HYDRAULIC ALTERNATE CONTROL SYSTEM COMPLETE SHUT-OFF VALVE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
50	165-58652-3								VALVE ASSEMBLY, Hydraulic alternate control system shut-off. . . complete (see figure 44 for next assembly)	Ref	
									ATTACHING PARTS		
-1	AN3-14A								BOLT	2	
-2	2W18-10								WASHER	4	
-3	NAS43DD3-56								SPACER, Screw and bolt	2	
-4	AN3-4A								BOLT	2	
-5	AN365-428								NUT	3	
-6	AN960D416L								WASHER.	6	
-7	AN4-7A								BOLT.	3	
-8	165-58352								PLATE, Hyd emergency power control by-pass valve support. . .	1	
-9	191-52047-5								SUPPORT ASSY, Surface controls manual change-over transfer. . valve mechanism (use 172-52047 until exh)(see figure 52 for breakdown)	1	
	172-52047								BRACKET ASSY, Surface controls manual emer change-over. . . complete (whn exh use 191-52047-5)(see fig. 52 for breakdown)	1	
-10	AN804D6								TEE	1	
-11	AN833-6D								ELBOW	1	
-12	AN6289-6								NUT	3	
-13	AN6290-6								GASKET.	3	
-14	AN6291-6								RING.	3	
-15	AN804D6								TEE	1	
-16	25386-4								VALVE ASSY, (Whittaker)(use Whittaker 23686-4 until exh) (intrch wth Proof 13-1014 and North American Spec NA5-8228-2)	1	

T. O. 1F-86K-4

WING HYDRAULICS (Cont)



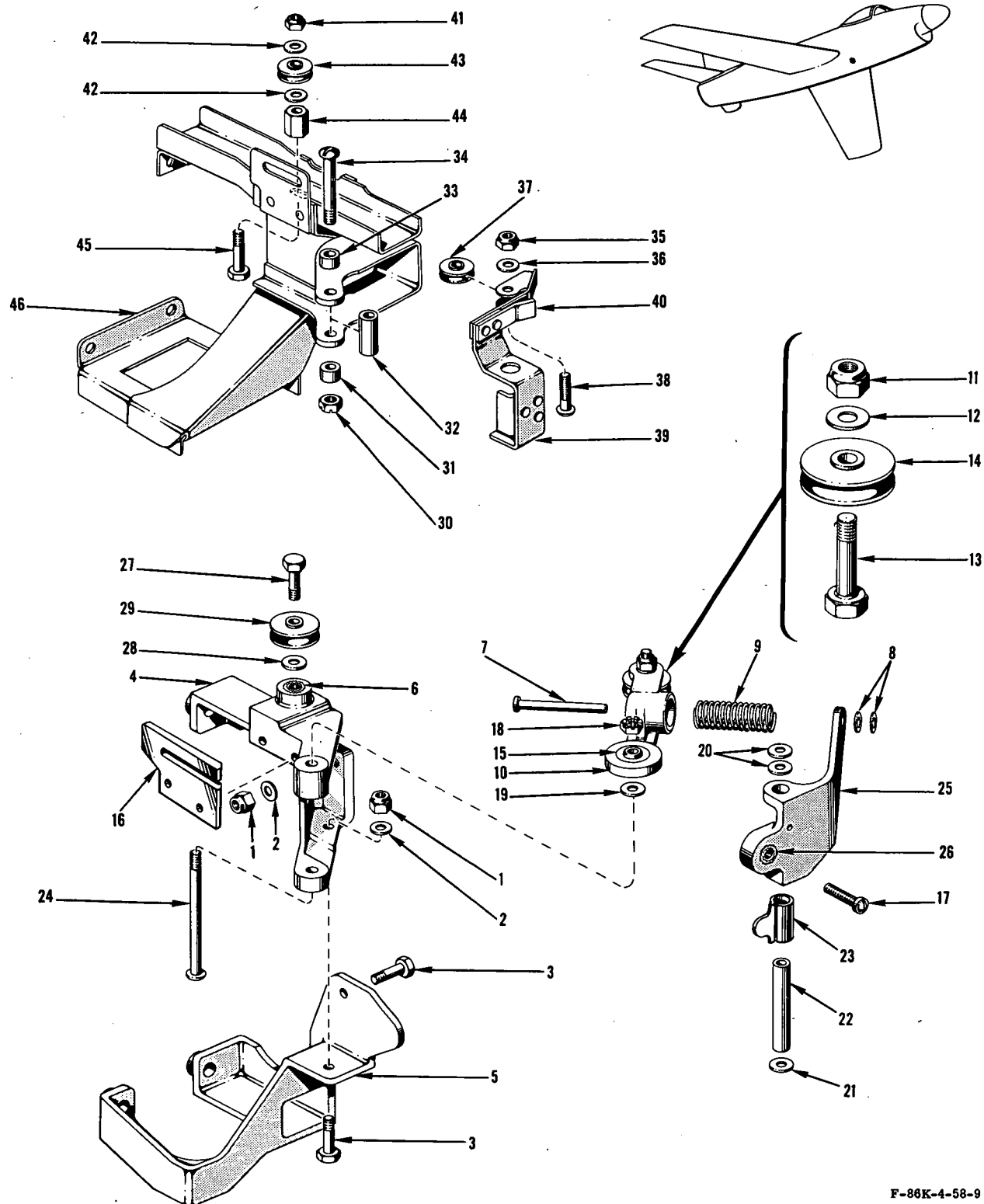
F-86K-4-58-8

FIGURE 51 - HYDRAULIC POWER CONTROL SYSTEM COMPLETE SHUT-OFF VALVE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
51	165-58690								VALVE ASSY, Hydraulic power control system shut-off complete . . . Ref (see figure 45 for next assembly)		
									ATTACHING PARTS		
-1	AN365-1032								NUT	4	
-2	AN960D10								WASHER	4	
-3	165-58422								LOCK, Hyd power control shut-off valve mtg plate bolt head . . .	4	
-4	AN3-5A								BOLT	4	
-5	AN365-428								NUT	3	
-6	AN960D416L								WASHER	6	
-7	AN4-7A								BOLT	3	
-8	165-58394								PLATE, Hydraulic power control shut-off valve support . . .	1	
-9	191-52047-7								SUPPORT ASSY, Surface control manual change-over transfer . . . valve mechanism (use 172-52047-11 until exh) (see figure 52 for breakdown)	1	
	172-52047-11								BRACKET ASSY, Surface control manual emer change-over complete (whn exh use 191-52047-7)(see figure 52 for breakdown)	1	
-10	AN833-8D								ELBOW	1	
-11	AN6289D8								NUT	2	
-12	AN6291-8								RING	2	
-13	AN6290-8								GASKET	7	
-14	AN919-12D								REDUCER	1	
-15	AN833-6D								ELBOW	1	
-16	AN6289-6								NUT	1	
-17	AN6291-6								RING	1	
-18	AN6290-6								GASKET	1	
-19	AN893-12D								BUSHING	1	
-20	AN815-8D								UNION	1	
-21	114162								SNUBBER ASSY, Ray pressure (Operating and Maintenance Specialties)(intrch wth Operating and Maintenance Specialties llCRSC2)	1	
-22	AN6290-4								GASKET	1	
-23	AN893-3D								BUSHING	1	
-24	AN925-8D								CROSS	1	
-25	AN832-6D								UNION	1	
-26	25342-4								VALVE ASSY, (Whittaker)(use Whittaker 24142-4 until exh) (intrch wth Proof 13-1010)	1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING HYDRAULICS (Cont)



F-86K-4-58-9

FIGURE 52 - SURFACE CONTROL MANUAL CHANGE-OVER TRANSFER VALVE MECHANISM SUPPORT ASSEMBLY

Group Assembly Parts List

T. O. 1F-86K-4

WING HYDRAULICS (Cont)

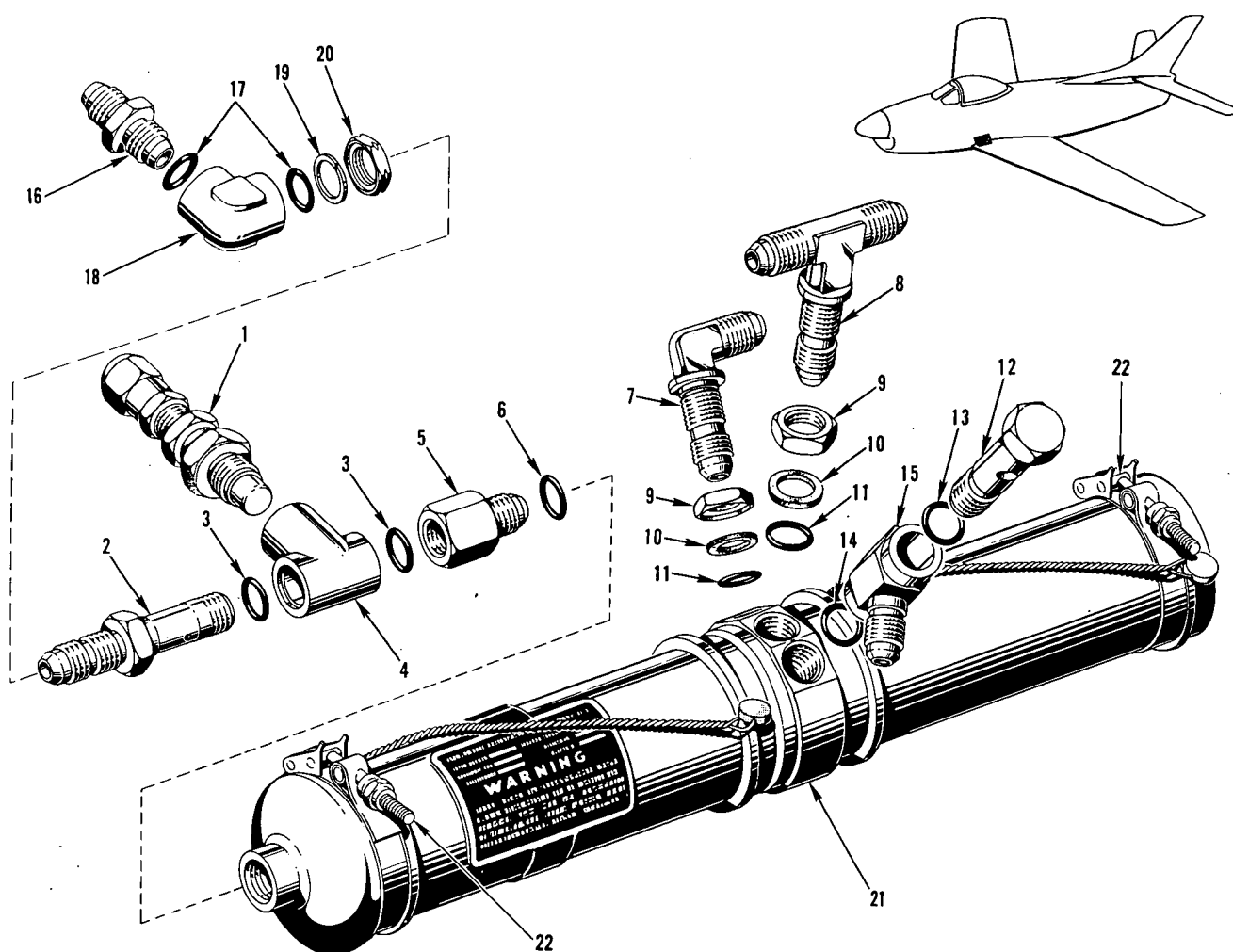
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
52	191-52047-5	SUPPORT ASSY, Surface control manual change-over transfer valve . Ref mechanism (use 172-52047 until exh)(see figure 50 for next assembly)									
	191-52047-7	SUPPORT ASSY, Surface control manual change-over transfer valve . Ref mechanism (see figure 51 for next assembly)									
	191-52041-5	BRACKET ASSY, Surface control manual change-over transfer. . . 1 valve mechanism (on 191-52047-5 only)									
	191-52041-7	BRACKET ASSY, Surface control manual change-over transfer. . . 1 valve mechanism (on 191-52047-7 only)									
-1	AN365-1032	NUT 2									
-2	AN960D10L	WASHER 2									
-3	AN3-5A	BOLT 2									
-4	191-52039	BRACKET, Surface control manual change-over transfer. . . 1 valve mechanism upper									
-5	191-52040-5	BRACKET, Surface control manual change-over transfer. . . 1 valve mechanism upper									
-6	RL24SB7	RING, (Rosan) 1									
	RD205SH5.5L	INSERT, (Rosan) 1									
-7	AN393-35	PIN 1									
-8	2W18-10M	WASHER, Flat (North American) 2									
-9	191-52044	SPRING, Compression 1									
-10	191-52043	ARM ASSY, Surface control manual change-over transfer. . . 1 valve mechanism									
-11	AN365-1032	NUT 1									
-12	2W18-10	WASHER, Flat (North American) 1									
-13	AN23-14A	BOLT 1									
-14	FL3C3	PULLEY, (Fafnir) 1									
-15	AN200K3L	BEARING 1									
-16	191-52046	GUIDE, Surface control manual change-over transfer valve . 1 mechanism cam									
-17	AN503-8-12	SCREW 1									
-18	AN320-3	NUT 1									
-19	2W18-10M	WASHER, Flat (North American) 1									
-20	2W18-516M	WASHER, Flat (North American) 1									AR
-21	2W18-516	WASHER, Flat (North American) 1									
-22	4B21S3-127	BUSHING, Spacer (North American) 1									
-23	191-52036	GUARD, Surface control manual emer change-over valve button. . 1									
-24	AN23-50	BOLT 1									
-25	191-52042	BELLCRANK ASSY, Surface control manual change-over . . . 1 transfer valve operating									
-26	RL21SB6	RING (Rosan) 1									
	RD104SH5L	INSERT (Rosan) 1									
-27	AN3-6A	BOLT 1									
-28	2W18-10	WASHER, Flat (North American) 1									
-29	FL3C3	PULLEY, (Fafnir) 1									
	172-52047	BRACKET ASSY, Surface control manual emer change-over . . . Ref (whn exh use 191-52047-5)(see fig. 50 for next assy)									
	172-52047-11	BRACKET ASSY, Surface control manual emer change-over . . . Ref (whn exh use 191-52047-7)(see fig. 51 for next assy)									
+30	AN320-4	NUT 1									
-31	4B19S4-008	BUSHING, Press fit plain (North American) 1									
-32	4B21S4-106	BUSHING, Spacer (North American) 1									
-33	4B19S4-007	BUSHING, Press fit plain (North American) 1									
-34	AN24-34	BOLT 1									
	172-52042	BELLCRANK ASSY, Surface control manual emer change-over. . . 1									
-35	AN364-1032	NUT 1									
-36	AN960D10L	WASHER 1									
-37	FL3C3	PULLEY, (Fafnir) 1									
-38	AN23-11A	BOLT 1									
-39	172-52042-7	BELLCRANK SUB-ASSY, Surface control manual emer change-over 1									
-40	172-52086	SPRING, Surface control manual emer change-over. 1									
-41	AN365-1032	NUT 1									
-42	AN960-10	WASHER 2									
-43	FL3C3	PULLEY, (Fafnir) 1									
-44	172-52088	SUPPORT, Surface control manual emer change-over cam 1									
-45	AN3-14A	BOLT 1									
-46	165-52041	BRACKET ASSY, Surface control manual emer change-over. . . 1 (on 172-52047 only)									
	165-52041-23	BRACKET ASSY, Surface control manual emer change-over. . . . 1 (on 172-52047-11 only)									

Section II

Group Assembly Parts List

T. O. 1F-86K-4

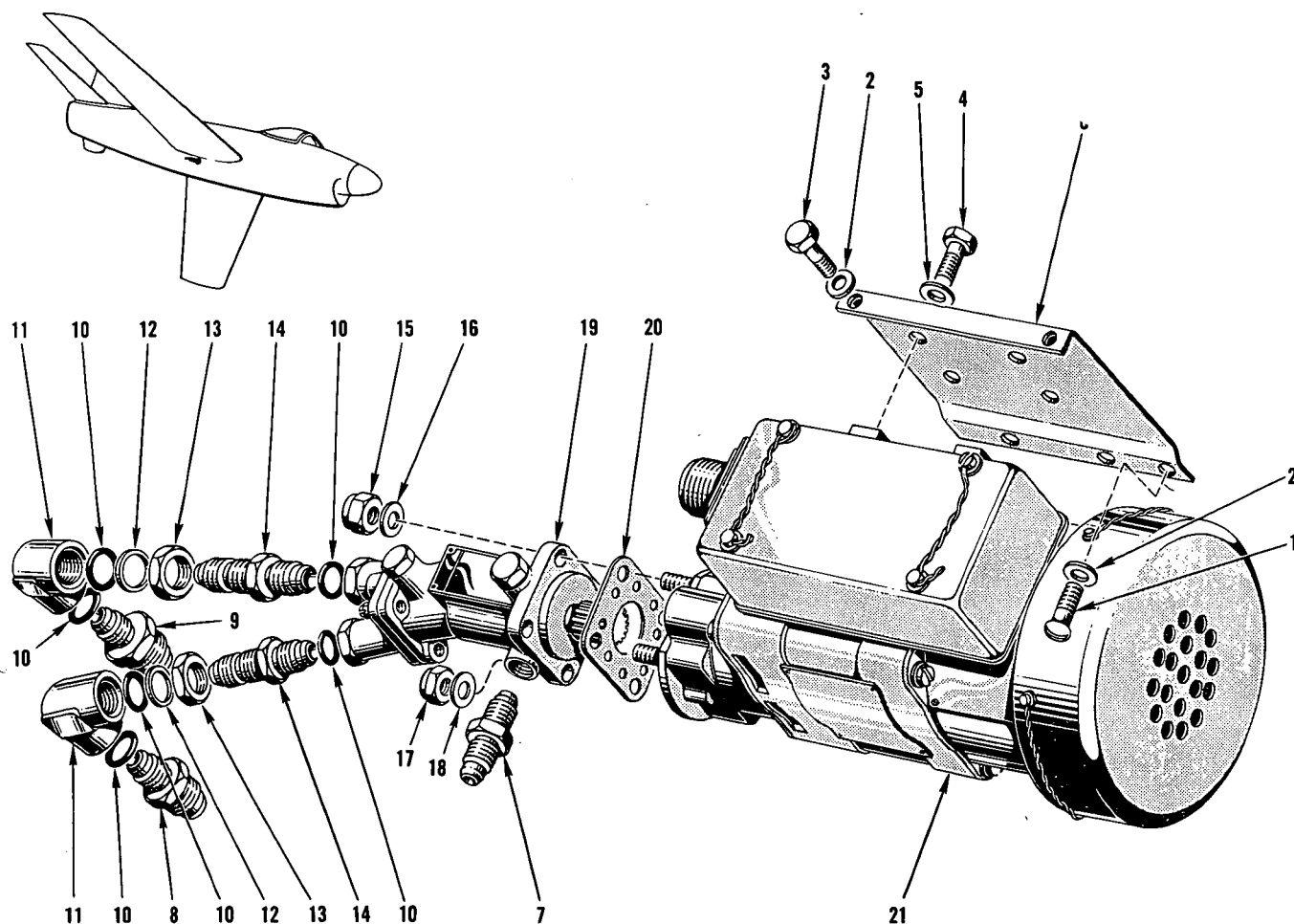
WING HYDRAULICS (Cont)



F-86K-4-58-10

FIGURE 53 - HYDRAULIC 60 CUBIC INCH SELF-DISPLACING COMPLETE ACCUMULATOR ASSEMBLY AND RELATED EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
53									HYDRAULIC 60 CUBIC INCH SELF-DISPLACING ACCUMULATOR ASSEMBLY AND RELATED EQUIPMENT		
	165-58647-9	.	.	.	.	.	.	.	ACCUMULATOR ASSEMBLY, Hydraulic 60 cubic inch self-displacing complete (see figure 46 for next assembly)	Ref	
	165-58647-11	.	.	.	.	.	.	.	ACCUMULATOR ASSEMBLY, Hydraulic 60 cubic inch self-displacing complete (see figure 46 for next assembly)	Ref	
-1	AN6287-1	.	.	.	.	.	.	.	VALVE, Air high pressure 3/4 hexagon	1	
-2	AN6285D2	.	.	.	.	.	.	.	ADAPTER	1	
-3	47A1562	.	.	.	.	.	.	.	"O" RING, Special seal high pressure air valve	2	
-4	AN6285D1	.	.	.	.	.	.	.	BODY	1	
-5	165-58142	.	.	.	.	.	.	.	ADAPTER, Hydraulic accumulator air filler	1	
-6	AN6290-4	.	.	.	.	.	.	.	GASKET	1	
-7	AN833-6D	.	.	.	.	.	.	.	ELBOW	1	
-8	AN834-6D	.	.	.	.	.	.	.	TEE	1	
-9	AN6289-6	.	.	.	.	.	.	.	NUT	1	
-10	AN6291-6	.	.	.	.	.	.	.	RING	2	
-11	AN6290-6	.	.	.	.	.	.	.	GASKET	2	
-12	130-58508	.	.	.	.	.	.	.	BOLT, Hydraulic special universal fitting	1	
-13	AN6227-8	.	.	.	.	.	.	.	PACKING	1	
-14	AN6227-9	.	.	.	.	.	.	.	PACKING	1	
-15	151-58544	.	.	.	.	.	.	.	ELBOW, Hydraulic special 82 1/2 universal fitting	1	
-16	AN815-4D	.	.	.	.	.	.	.	UNION	1	
-17	AN6290-4	.	.	.	.	.	.	.	GASKET	1	
-18	AN927-4D	.	.	.	.	.	.	.	ELBOW	2	
-19	5R15-4	.	.	.	.	.	.	.	RING, Spiral back up (North American)	1	
-20	AN6289-4	.	.	.	.	.	.	.	NUT	1	
-21	177-58047-10	.	.	.	.	.	.	.	ACCUMULATOR ASSY, Hyd 60 cu in. self displacing (refer to T.O. 9H1-2-6-4 for bkdn) (whn exh use 177-58047-15)	1	
	177-58047-15	.	.	.	.	.	.	.	ACCUMULATOR ASSY, Hyd 60 cu in. self displacing (refer to T.O. 9H1-2-6-4 for bkdn) (use 177-58047-10 until exh)	1	
-22	325-63-388SH	.	.	.	.	.	.	.	CLAMP, (Marman) (see figure 46)	Ref	



F-86K-4-58-11

FIGURE 54 - HYDRAULIC EMERGENCY POWER CONTROL COMPLETE PUMP ASSEMBLY

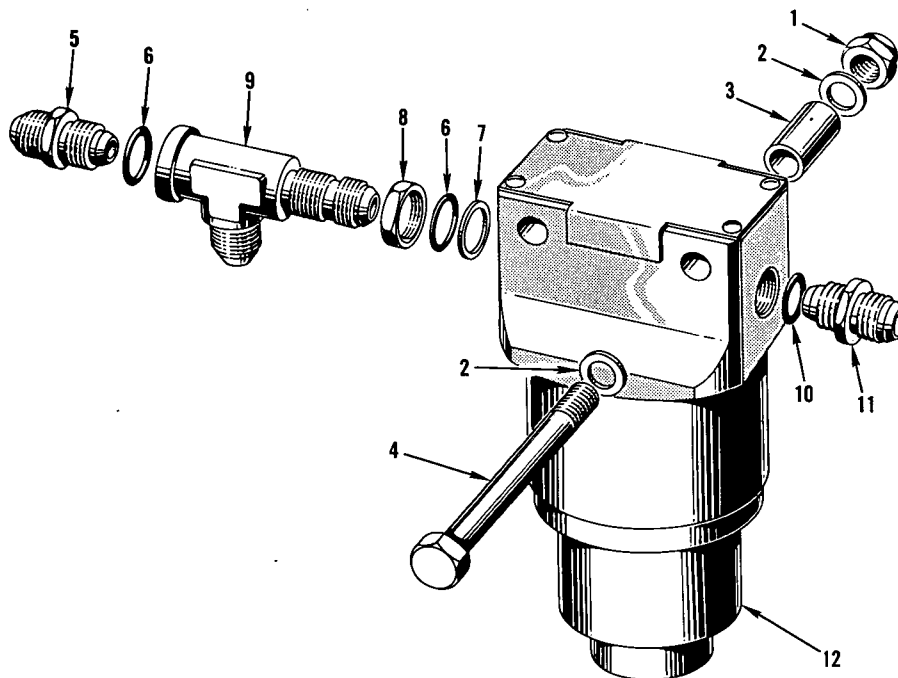
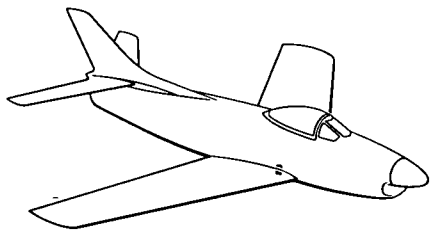
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
54	165-58669								PUMP ASSY, Hydraulic emergency power control complete.	Ref	
									(see figure 47 for next assembly)		
									ATTACHING PARTS		
-1	AN520-10R10								SCREW.	3	
-2	2W18-10								WASHER, Flat (North American).	5	
-3	AN3-5A								BOLT	2	

-4	AN3H4A								BOLT.	4	
-5	AN960D10L								WASHER.	4	
-6	165-58329								BASE ASSEMBLY, Hyd emergency power control pump motor	1	
-7	AN815-3D								UNION	1	
-8	AN919-7								REDUCER	1	
-9	AN919-11D								REDUCER	1	
-10	AN6290-5								GASKET.	6	
-11	AN927-5D								ELBOW	2	
-12	AN6291-5								RING.	2	
-13	AN6289-5								NUT	2	
-14	AN832-5D								UNION	2	
	165-58050-5								PUMP ASSY, Hydraulic emergency motor driven	1	
-15	AN365-428								NUT.	2	
-16	AN960D416								WASHER	2	
-17	AN364-428								NUT.	2	
-18	AN960D416L								WASHER	2	
-19	PF24-3906-20BCE4								PUMP, (Vickers)(use Vickers PF24-3906-20BCE2 or PF24-3906-20BCE3 until exh)	1	
-20	AN4045-1								GASKET	1	
-21	D1000								MOTOR, Hydraulic pump (Hoover)	1	

Group Assembly Parts List

T. O. 1F-86K-4

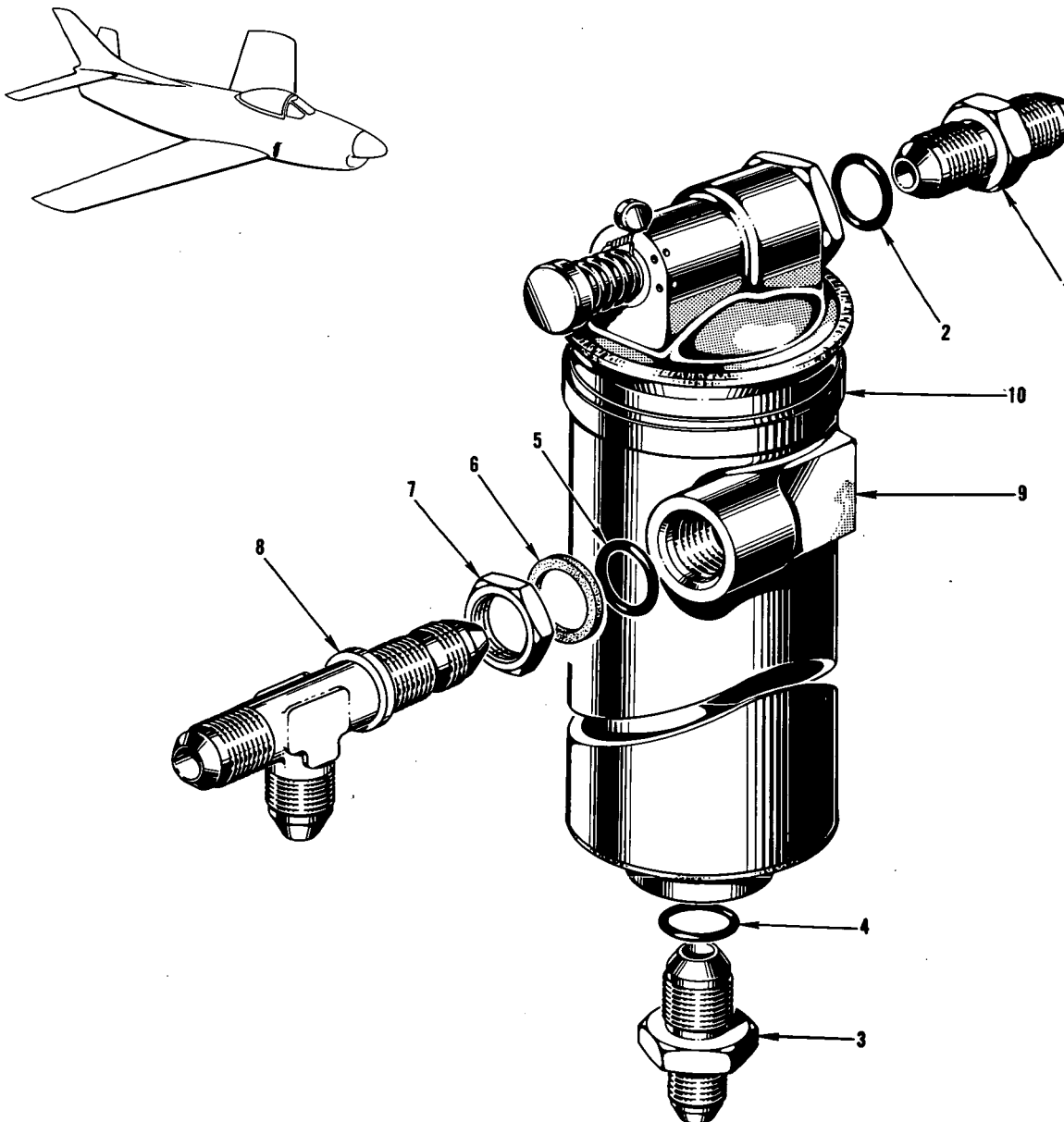
WING HYDRAULICS (Cont)



F-86K-4-58-12A

FIGURE 55 - WING CENTER SECTION EMERGENCY POWER CONTROL FILTER ASSEMBLIES

FIGURE 55 - WING CENTER SECTION EMERGENCY POWER CONTROL FILTER ASSEMBLY											UNITS	USEABLE ON
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	PER ASSY.	CODE	
55	165-58692-3	FILTER ASSEMBLY, Hydraulic alternate flight control system . . . Ref complete (see figure 44 for next assembly)										
	ATTACHING PARTS											
-1	AN365-1032	NUT.									2	
-2	2W18-10	WASHER, Flat (North American).									4	
-3	NAS43DD3-56	SPACER, Screw and bolt									2	
-4	AN3-26A	BOLT									2	
	---*---											
-5	AN919-6D	REDUCER									1	
-6	AN6290-4	GASKET.									2	
-7	AN6291-4	RING.									1	
-8	AN6289-4	NUT									1	
-9	AN784D4	TEE									1	
-10	AN6290-4	GASKET.									1	
-11	AN815-4D	UNION									1	
-12	50220	FILTER ASSY, (Purolator)(use Purolator 38425 until exh).									1	



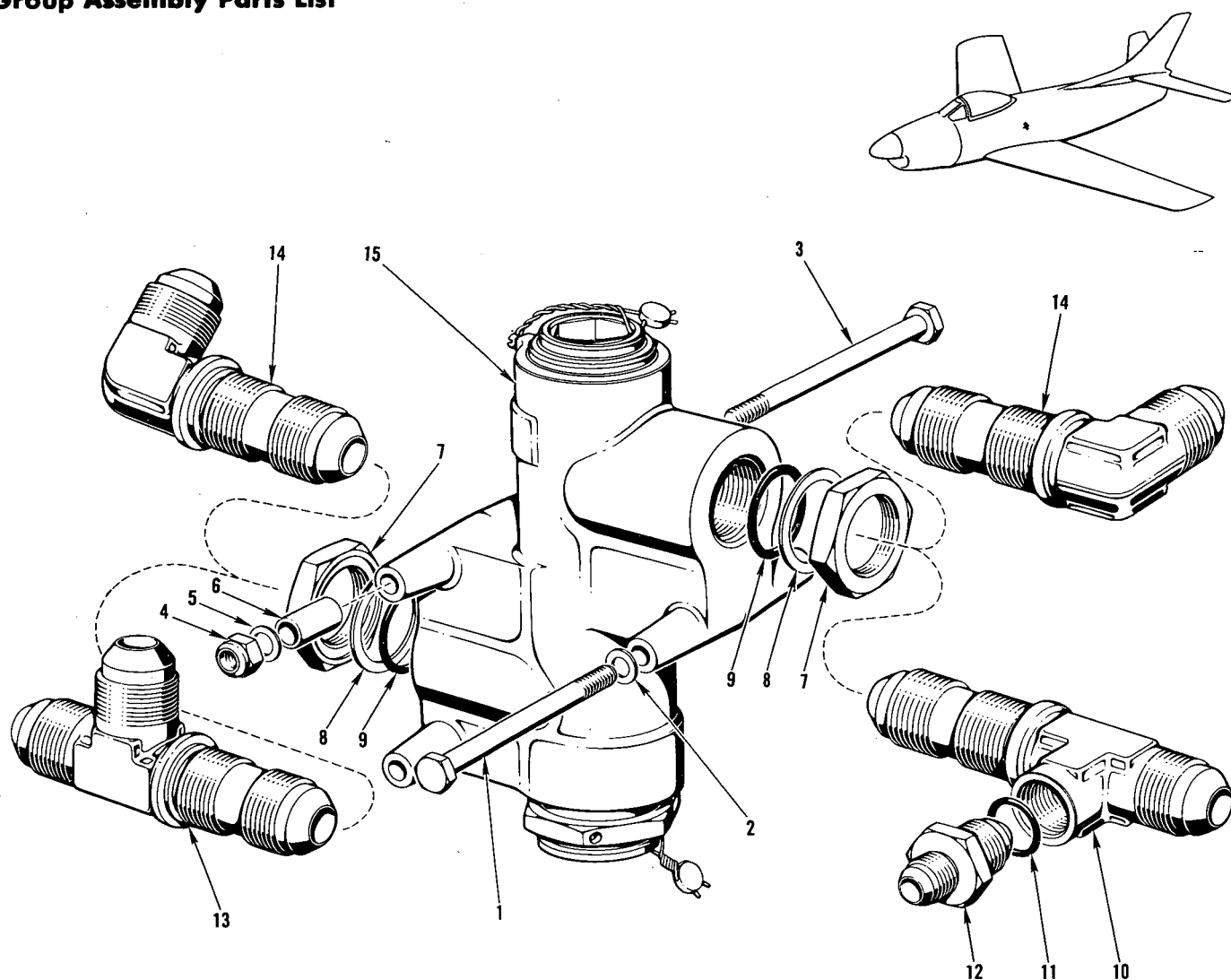
F-86K-4-58-13

FIGURE 56 - WING CENTER SECTION HYDRAULIC FLIGHT CONTROL COMPLETE RESERVOIR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
56	165-58640-11	RESERVOIR ASSY, Hyd emer power control system complete. (see figure 47 for next assembly)									Ref
-1	AN815-6D	.	UNION.	.	.	.	.	.	.	1	
-2	AN6290-6	.	GASKET	.	.	.	.	.	.	1	
-3	AN919-19D	.	REDUCER.	.	.	.	.	.	.	1	
-4	AN6290-12	.	GASKET	.	.	.	.	.	.	1	
-5	AN6290-6	.	GASKET	.	.	.	.	.	.	1	
-6	AN6291-6	.	RING	.	.	.	.	.	.	1	
-7	AN6289-6	.	NUT.	.	.	.	.	.	.	1	
-8	AN804D6	.	TEE.	.	.	.	.	.	.	1	
-9	165-58061-7	.	RESERVOIR ASSY, Hyd flight control sys (refer to T. O. 9H1-2-7-4 for breakdown)(use 165-58061-3 until exh)	.	.	.	.	.	.	1	
-10	325-63-331SH	.	CLAMP, (Marman).	.	.	.	.	.	.	2	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING HYDRAULICS (Cont)



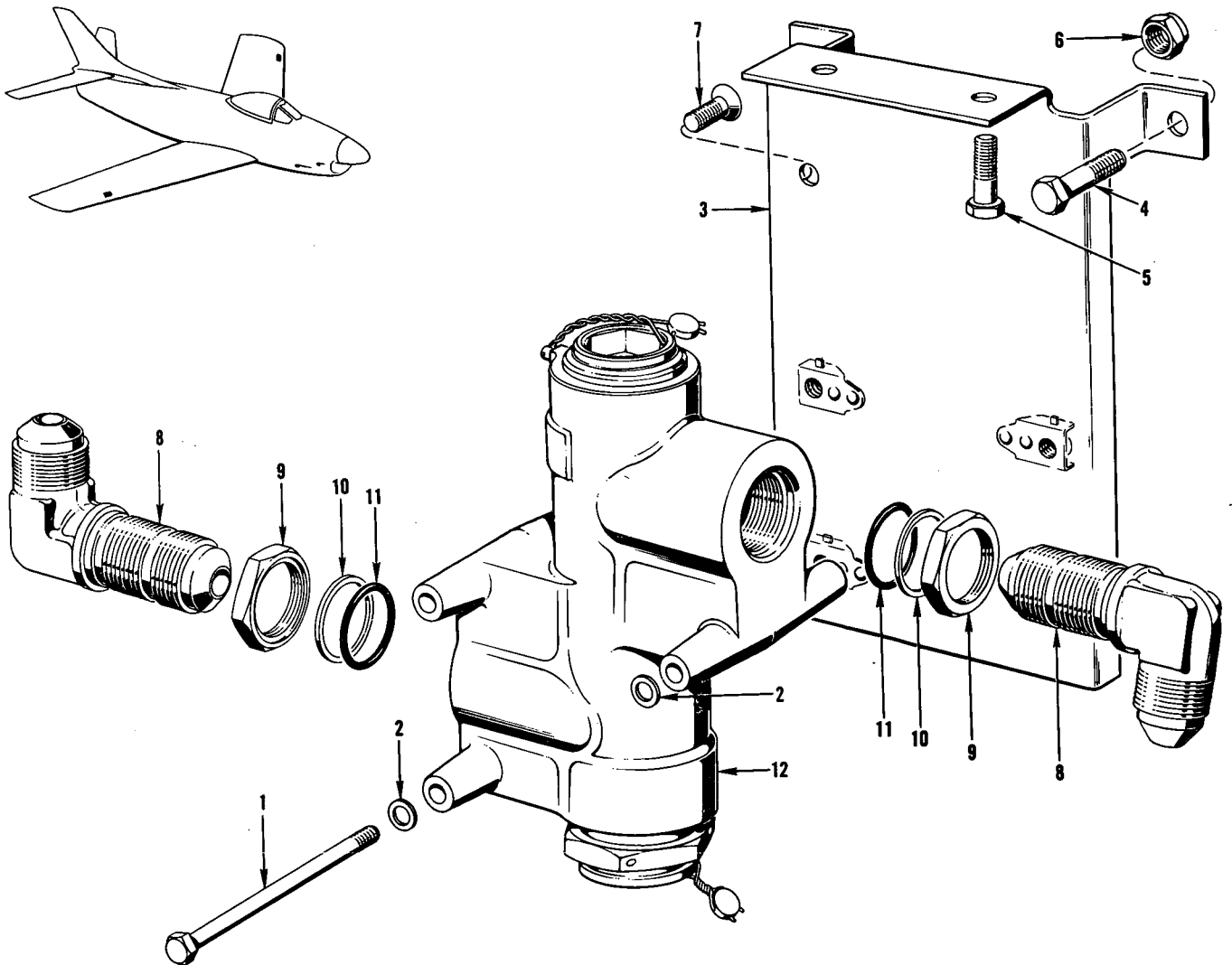
F-86K-4-58-14

FIGURE 57 - HYDRAULIC EMERGENCY POWER CONTROL RELIEF VALVE ASSEMBLIES

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE	
57		HYDRAULIC EMERGENCY POWER CONTROL RELIEF VALVE ASSEMBLIES										
	177-58697-3	.							VALVE ASSY, Hydraulic emergency power control relief	Ref		
	177-58691	.							complete (see fig. 44 for next assembly)			
		.							VALVE ASSY, Hydraulic power control relief complete.	Ref		
									(see fig. 45 for next assembly)			
	ATTACHING PARTS											
-1	AN3-5A	.							BOLT	3	*1	
-2	2W18-10	.							WASHER, Flat (North American).	3	*1	
-3	AN3-27A	.							BOLT	3	*2	
-4	AN365-1032	.							NUT	3	*2	
-5	2W18-10	.							WASHER, Flat (North American).	3	*2	
-6	NAS43DD3-32	.							SPACER	3	*2	
	-----*											
-7	AN6289-6	.	.						NUT	4		
-8	AN6291-6	.	.						RING.	4		
-9	AN6290-6	.	.						GASKET.	4		
-10	AN783D6	.	.						TEE	1	*1	
-11	AN6290-6	.	.						GASKET.	1	*1	
-12	AN919-6D	.	.						REDUCER	1	*1	
-13	AN804D6	.	.						TEE	1	*1	
-14	AN833-6D	.	.						ELBOW	2	*2	
-15	AN6279-6CD	.	.						VALVE ASSY, Hyd pressure relief two ports	2		

*1 Used on 177-58697-3 valve only.

*2 Used on 177-58691 valve only.



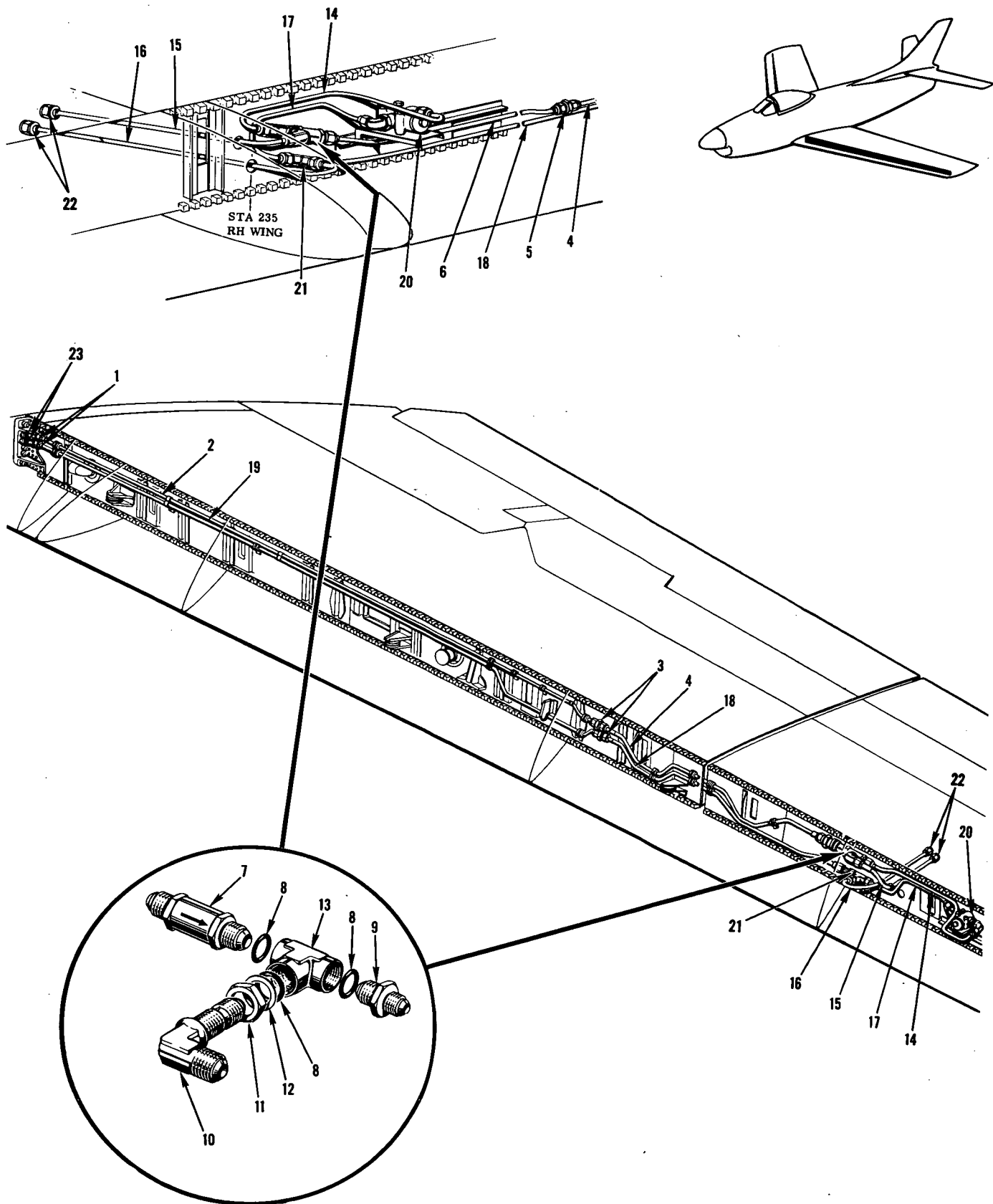
F-86K-4-58-16

FIGURE 58 - LEFT AND RIGHT HAND HYDRAULIC EMERGENCY POWER CONTROL AILERON RELIEF VALVE ASSEMBLIES

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
58	177-58688	VALVE ASSY, Hydraulic emergency power control aileron relief. . . Ref complete (see fig. 59 for next assembly)									
		ATTACHING PARTS									
-1	AN3-22A								BOLT.	3	
-2	2W18-10								WASHER, Flat (North American)	2	
-3	165-58326								BRACKET ASSY, Hydraulic power control aileron relief valve. (LH and RH wing)	1	
-4	AN3-6A								BOLT.	2	
-5	AN3-5A								BOLT.	2	
-6	AN365-1032								NUT	2	
-7	AN507-10R8								SCREW (used on RH wing valve)	1	
		-----*									
-8	AN833-6D								ELBOW.	2	
-9	AN6289D6								NUT.	2	
-10	AN6291-6								RING	2	
-11	AN6290-6								GASKET	2	
-12	AN6279-6CD								VALVE ASSY, Hyd pressure relief two ports.	1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
WING HYDRAULICS (Cont)



F-86K-4-58-15

FIGURE 59 - WING FRONT SPAR HYDRAULIC EQUIPMENT

T. O. 1F-86K-4

WING HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
59	207-58018-1								HYDRAULIC EQUIPMENT INSTALLATION, Wing front spar LH	NP	
	207-58018-2								(see figure 9 for next assembly) HYDRAULIC EQUIPMENT INSTALLATION, Wing front spar RH	NP	
									(see figure 9 for next assembly)		
-1	AN815-6D								. UNION	2	
-2	165-58815-3								. LINE ASSY, Alternate aileron flight control pressure.	1	
									wing station 40 to wing station 146 LH		
	173-58801-95								. LINE ASSY, Alternate aileron flight control pressure.	1	
									wing station 40 to wing station 146 RH		
-3	AN815-6D								. UNION	2	
-4	165-58815-19								. LINE ASSY, Alternate aileron flight control pressure wing . .	1	
									station 146 to wing station 195 LH		
	165-58815-33								. LINE ASSY, Alternate aileron flight control pressure wing . .	1	
									station 146 to wing station 195 RH		
-5	AN815-6D								. UNION, (on RH wing only).	1	
-6	165-58815-35								. LINE ASSY, Alternate aileron flight control pressure wing . .	1	
									station 195 to wing station 226 RH		
-7	AN6249-6								. VALVE, 3000 psi hydraulic check	1	
-8	AN6290-6								. GASKET.	3	
-9	AN815-6D								. UNION	1	
-10	AN833-6D								. ELBOW	1	
-11	AN6289D6								. NUT	1	
-12	AN6291-6								. RING	1	
-13	AN926-6D								. TEE	1	
-14	165-58815-29								. LINE ASSY, Alternate aileron flight control pressure wing . .	1	
									station 197 to relief valve LH		
	165-58815-39								. LINE ASSY, Alternate aileron flight control pressure wing . .	1	
									station 230 to relief valve RH		
-15	173-58803-41								. LINE ASSY, Alternate aileron power control pressure wing. . .	1	
									station 230 to wing station 242 LH		
	173-58803-43								. LINE ASSY, Alternate aileron power control pressure wing. . .	1	
									station 230 to wing station 242 RH		
-16	165-58815-23								. LINE ASSY, Alternate aileron flight control return wing . . .	1	
									station 197 to wing station 202 LH		
	165-58815-43								. LINE ASSY, Alternate aileron flight control return wing . . .	1	
									station 230 to wing station 242 RH		
-17	165-58815-27								. LINE ASSY, Alternate aileron flight control return wing . . .	1	
									station 197 to relief valve LH		
	165-58815-41								. LINE ASSY, Alternate aileron flight control return wing . . .	1	
									station 230 to relief valve RH		
-18	165-58815-21								. LINE ASSY, Alternate aileron flight control return wing . . .	1	
									station 146 to wing station 197 LH		
	165-58815-31								. LINE ASSY, Alternate aileron flight control return wing . . .	1	
									station 146 to wing station 230 RH		
-19	165-58815-7								. LINE ASSY, Alternate aileron flight control return wing . . .	1	
									station 32 to wing station 146 LH		
	173-58801-75								. LINE ASSY, Alternate aileron flight control return wing . . .	1	
									station 32 to wing station 146 RH		
-20	177-58688								. VALVE ASSY, Hydraulic emer power control ail. relief complete	1	
									(see fig. 58 for breakdown and attaching parts)		
-21	AN824-6D								. TEE	1	
-22	For continuation of these lines see figure 42									Ref	
-23	For continuation of these lines see figure 44 and 46.									Ref	

Group Assembly Parts List

T. O. 1F-86K-4

WING HYDRAULICS (Cont)

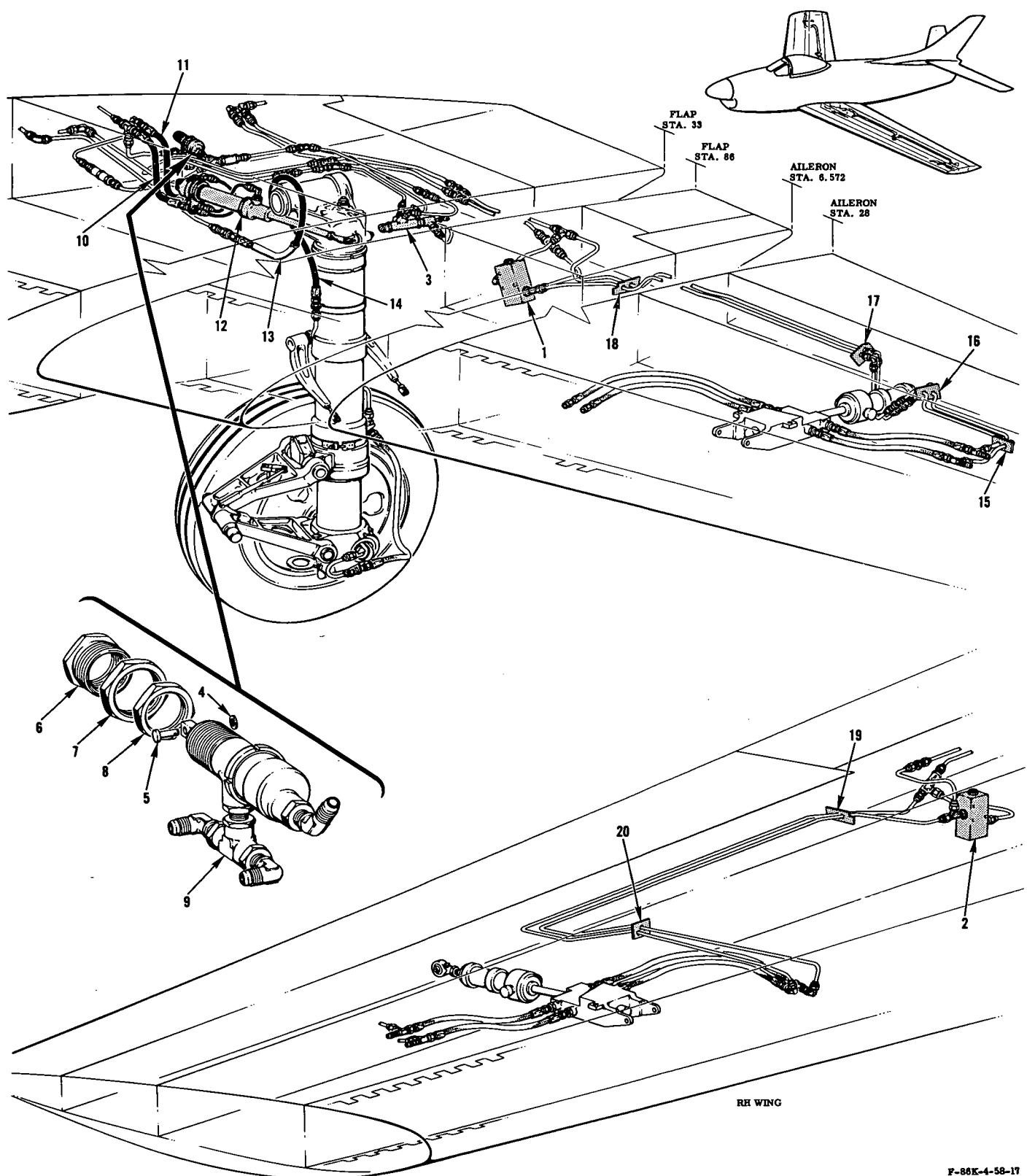


FIGURE 60 - WING HYDRAULIC EQUIPMENT INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

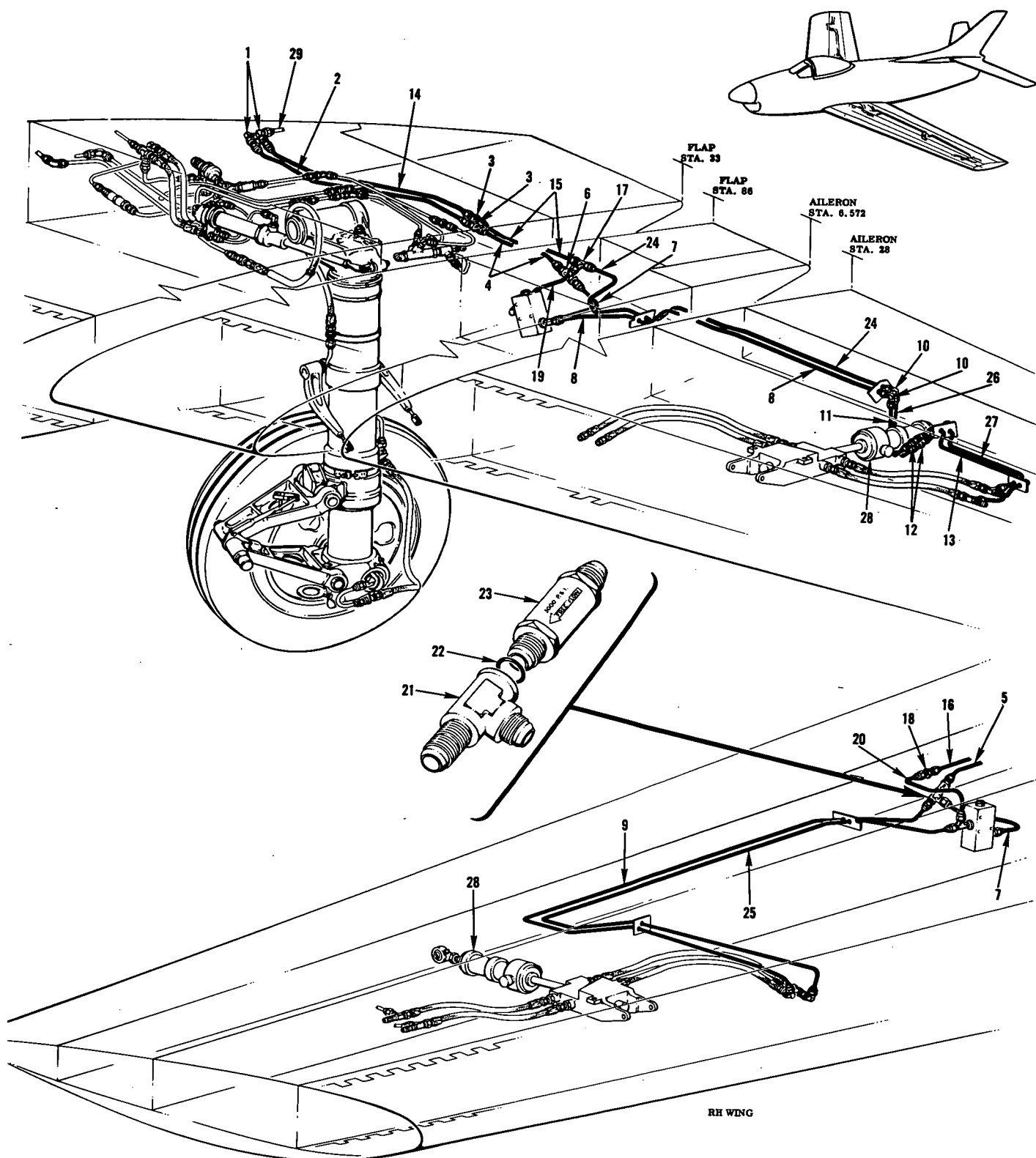
WING HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
60	207-58014-1								HYDRAULIC EQUIPMENT INSTALLATION WING LH (see figure 9 for next assembly and figures 61 and 62 for additional breakdown)	NP	
	207-58014-2								HYDRAULIC EQUIPMENT INSTALLATION WING RH (see figure 9 for next assembly and figures 61 and 62 for additional breakdown)	NP	
-1	177-58653-1	.							VALVE ASSY, Hyd power control aileron relief complete LH (see figure 66 for breakdown and attaching parts)	1	
-2	177-58653-2	.							VALVE ASSY, Hyd power control aileron relief complete RH (see figure 66 for breakdown and attaching parts)	1	
-3	165-58628-1	.							CYLINDER ASSEMBLY, Hydraulic main alighting gear downlock complete LH (see figure 63 for breakdown and attaching parts)	1	
	165-58628-2	.							CYLINDER ASSEMBLY, Hydraulic main alighting gear downlock complete RH (see figure 63 for breakdown and attaching parts)	1	
-4	2W18-8	.							WASHER, Flat (North American)	1	
-5	151-33516	.							PIN, Main LG strut uplock latch actuator link attachment	1	
-6	140-58508	.							BUSHING, Hydraulic uplock cylinder support	1	
-7	140-58509	.							NUT, Hydraulic uplock cylinder support	1	
-8	140-58345	.							NUT, Hydraulic main landing gear uplock cylinder check	1	
-9	165-58629-5	.							CYLINDER ASSEMBLY, Hyd main alighting gear uplock release complete LH (see figure 64 for breakdown)	1	
	165-58629-6	.							CYLINDER ASSEMBLY, Hydraulic main alighting gear uplock release complete RH (see figure 64 for breakdown)	1	
-10	AN6271-4-10	.							HOSE ASSEMBLY	1	
-11	AN6271-4-11	.							HOSE ASSEMBLY	1	
-12	165-58627-1	.							CYLINDER ASSEMBLY, Hydraulic main alighting gear operating complete LH (see figure 65 for breakdown and attaching parts)	1	
	165-58627-2	.							CYLINDER ASSEMBLY, Hydraulic main alighting gear operating complete RH (see figure 65 for breakdown and attaching parts)	1	
	165-58167-1	.							HOSE ASSY, Hydraulic upper main alighting gear brake LH	1	
	165-58167-2	.							HOSE ASSY, Hydraulic upper main alighting gear brake RH	1	
-13	165-58166-3	.							TUBE, Hyd upper main alighting gear brake hose guard LH	1	
	165-58166-4	.							TUBE, Hyd upper main alighting gear brake hose guard RH	1	
-14	3H3-6-0304	.							HOSE ASSY, Plastic covered (North American)	1	*1
-15	170-14622-7	.							FAIRLEAD, Hydraulic aileron emergency line (on LH wing only)	1	
	170-14622-9	.							FAIRLEAD, Hydraulic aileron emergency line (on LH wing only)	1	
-16	170-14622-21	.							FAIRLEAD, Hydraulic aileron emergency line (on LH wing only)	1	
	170-14622-23	.							FAIRLEAD, Hydraulic aileron emergency line (on LH wing only)	1	
-17	170-14622-25	.							FAIRLEAD, Hydraulic aileron emergency line (on LH wing only)	1	
	170-14622-27	.							FAIRLEAD, Hydraulic aileron emergency line (on LH wing only)	1	
-18	170-14622-37	.							FAIRLEAD, Hydraulic aileron emergency line (on LH wing only)	1	
	170-14622-39	.							FAIRLEAD, Hydraulic aileron emergency line (on LH wing only)	1	
-19	170-14622-37	.							FAIRLEAD, Hydraulic aileron emergency line (on RH wing only)	1	
	170-14622-40	.							FAIRLEAD, Hydraulic aileron emergency line (on RH wing only)	1	
-20	170-14622-13	.							FAIRLEAD, Hydraulic aileron emergency line (on RH wing only)	1	
	170-14622-15	.							FAIRLEAD, Hydraulic aileron emergency line (on RH wing only)	1	

*1 3H3-6 hoses are to be made from MS28741 or AN6271 as manufactured by U. S. Rubber (if made in 1953 or later) or by Goodrich or Goodyear.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING HYDRAULICS (Cont)



F-86K-4-58-18

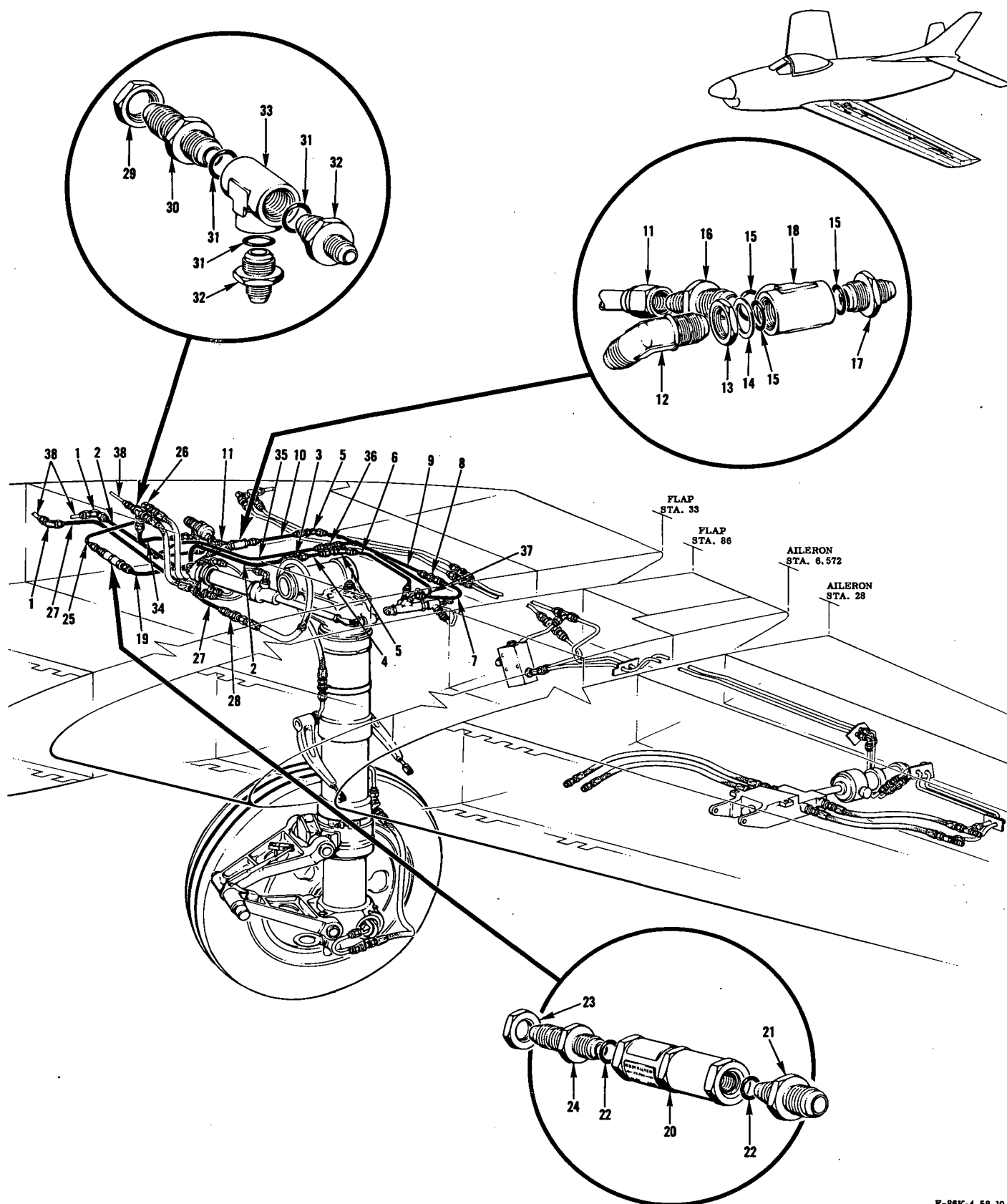
FIGURE 61 - WING HYDRAULIC AILERON FLIGHT CONTROL PRESSURE AND RETURN EQUIPMENT

WING HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
61									AILERON FLIGHT CONTROL HYDRAULIC PRESSURE AND RETURN EQUIPMENT		
	207-58014-1	.	.	.	.	.	.	.	HYDRAULIC EQUIPMENT INSTL, Wing LH (see figure 9 for next. . . assembly and figures 60 and 62 for additional breakdown)	NP	
	207-58014-2	.	.	.	.	.	.	.	HYDRAULIC EQUIPMENT INSTL, Wing RH (see figure 9 for next. . . assembly and figures 60 and 62 for additional breakdown)	NP	
-1	AN833-6D	.	.	.	.	.	.	.	ELBOW	2	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
	AN924-6D	.	.	.	.	.	.	.	NUT	2	
-2	165-58816-45	.	.	.	.	.	.	.	LINE ASSY, Press. BP29 to union wing sta 90 LH	1	
	165-58816-47	.	.	.	.	.	.	.	LINE ASSY, Press. BP29 to union wing sta 90 RH	1	
-3	AN815-6D	.	.	.	.	.	.	.	UNION	2	
-4	165-58816-11	.	.	.	.	.	.	.	LINE ASSY, Press. union wing station 90 to check valve flap station 86 LH	1	
-5	165-58816-13	.	.	.	.	.	.	.	LINE ASSY, Press. union wing sta 90 to tee flap sta 86 RH	1	
-6	AN6249-6	.	.	.	.	.	.	.	VALVE, Hydraulic check 3000 psi (intrch wth Parker 10-1547-5) (LH wing)	1	
-7	165-58816-19	.	.	.	.	.	.	.	LINE ASSY, Press. flap sta 86 to relief valve LH	1	
	165-58816-35	.	.	.	.	.	.	.	LINE ASSY, Press. flap sta 86 to relief valve RH	1	
-8	165-58816-23	.	.	.	.	.	.	.	LINE ASSY, Press. relief valve to elbow aileron sta 50.5 LH	1	
-9	173-58803-37	.	.	.	.	.	.	.	LINE ASSY, Press. tee fus sta 86 to elbow wing sta 204 RH	1	
-10	AN821-6D	.	.	.	.	.	.	.	ELBOW, (on LH wing only)	2	
-11	165-58816-27	.	.	.	.	.	.	.	LINE ASSY, Press. elbow ail. sta 50.5 to union ail. sta 62.5 LH	1	
-12	AN815-6D	.	.	.	.	.	.	.	UNION, (on LH wing only)	2	
-13	173-58803-39	.	.	.	.	.	.	.	LINE ASSY, Press. union ail. sta 62.5 to tee wing sta 242 LH	1	
-14	165-58816-49	.	.	.	.	.	.	.	LINE ASSY, Return BP29 to union wing sta 90 LH	1	
	165-58816-51	.	.	.	.	.	.	.	LINE ASSY, Return BP29 to union wing sta 90 RH	1	
-15	165-58816-15	.	.	.	.	.	.	.	LINE ASSY, Return union wing sta 90 to tee flap sta 86 LH	1	
-16	165-58816-17	.	.	.	.	.	.	.	LINE ASSY, Return union wing sta 90 to union flap sta 86 RH	1	
-17	AN824-6D	.	.	.	.	.	.	.	TEE, (on LH wing only)	1	
-18	AN815-6D	.	.	.	.	.	.	.	UNION, (on RH wing only)	1	
-19	165-58816-21	.	.	.	.	.	.	.	LINE ASSY, Return tee flap sta 86 to relief valve LH	1	
-20	165-58816-37	.	.	.	.	.	.	.	LINE ASSY, Return union flap sta 86 to relief valve RH	1	
-21	AN784D6	.	.	.	.	.	.	.	TEE, (RH wing only)	1	
-22	AN6290-6	.	.	.	.	.	.	.	GASKET	1	
-23	AN6249-6	.	.	.	.	.	.	.	VALVE, Hydraulic check 3000 psi (intrch wth Parker 10-1547-5) (RH wing only)	1	
-24	165-58816-25	.	.	.	.	.	.	.	LINE ASSY, Return tee flap sta 86 to elbow ail. sta 50.5 LH	1	
-25	165-58816-41	.	.	.	.	.	.	.	LINE ASSY, Return relief valve to elbow wing sta 204 RH	1	
-26	165-58816-29	.	.	.	.	.	.	.	LINE ASSY, Return elbow ail. sta 50.5 to union ail. sta 62.5 LH	1	
-27	165-58816-31	.	.	.	.	.	.	.	LINE ASSY, Return union ail. sta 62.5 to tee wing sta 242 LH	1	
-28	165-58705	.	.	.	.	.	.	.	ACTUATOR ASSY, Hydraulic aileron power control (see figure 41)	Ref	
-29	For continuation of these lines see figure 59 . . . . .	.	.	.	.	.	.	.		Ref	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING HYDRAULICS (Cont)



F-86K-4-58-19

FIGURE 62 - LEFT AND RIGHT HAND WING MAIN ALIGHTING GEAR UP AND DOWN EQUIPMENT

T. O. 1F-86K-4

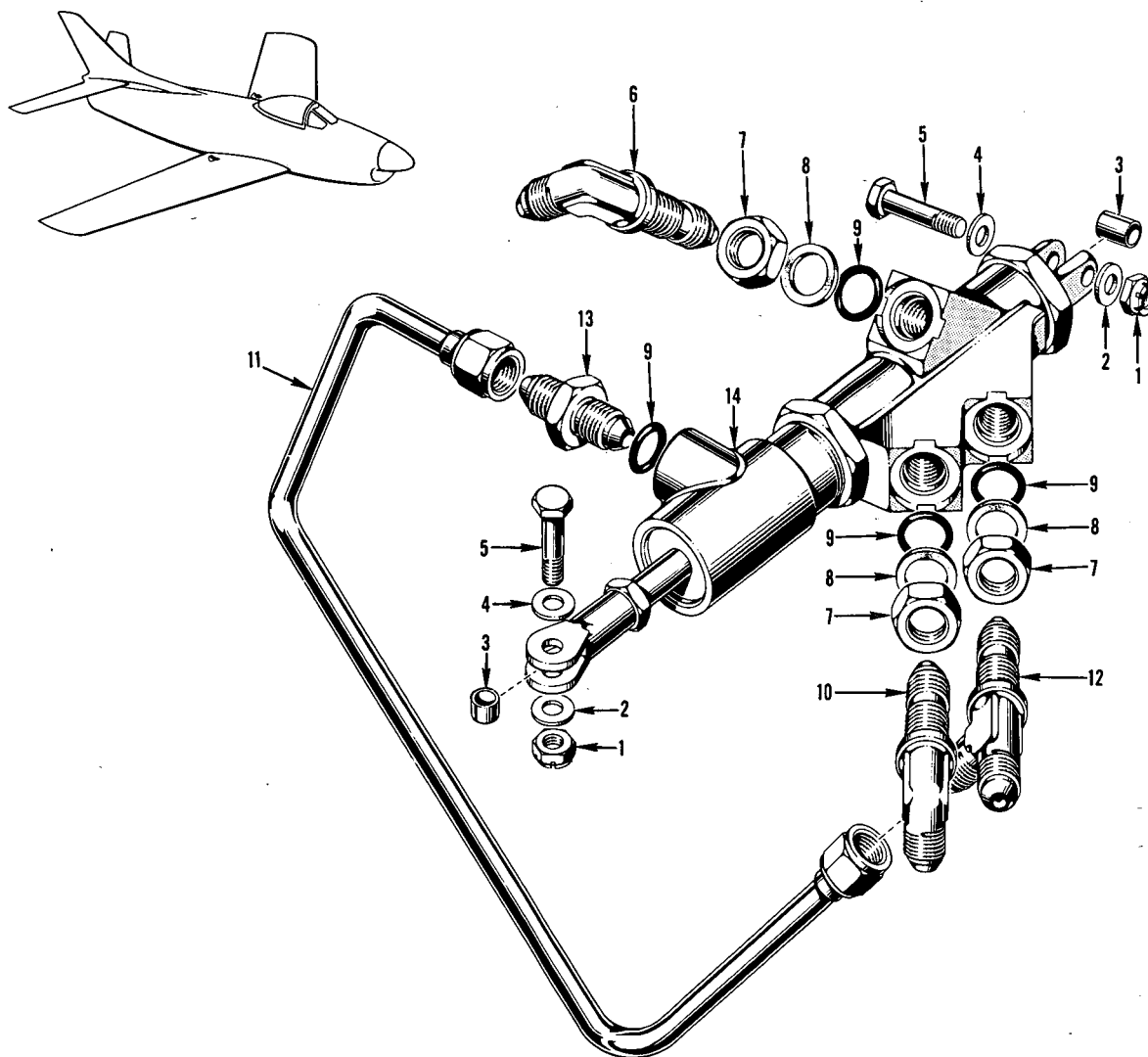
Group Assembly Parts List

WING HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
62		LH AND RH WING MAIN ALIGHTING GEAR UP AND DOWN HYDRAULIC EQUIPMENT									
	207-58014-1	.	.	.	.	.	.	.	HYDRAULIC EQUIPMENT INSTL, Wing LH (see figure 9 for next . . . assembly and figs. 60 and 61 for additional breakdown)	NP	
	207-58014-2	.	.	.	.	.	.	.	HYDRAULIC EQUIPMENT INSTL, Wing RH (see fig. 9 for next . . . assembly and figs. 60 and 61 for additional breakdown)	NP	
-1	AN821-6D	.	.	.	.	.	.	.	ELBOW	2	
-2	165-58814-43	.	.	.	.	.	.	.	LINE ASSEMBLY, Alighting gear up elbow BP29 to reducer LH.	1	
	165-58814-45	.	.	.	.	.	.	.	LINE ASSEMBLY, Alighting gear up elbow BP29 to reducer RH.	1	
-3	AN919-6D	.	.	.	.	.	.	.	REDUCER	1	
-4	165-58814-75	.	.	.	.	.	.	.	LINE ASSY, Alighting gear up reducer to elbow flap station 16 LH	1	
	165-58814-77	.	.	.	.	.	.	.	LINE ASSY, Alighting gear up reducer to elbow flap station 16 RH	1	
-5	AN837-4	.	.	.	.	.	.	.	ELBOW	2	
	2W1AL28-28-62	.	.	.	.	.	.	.	WASHER, Plain (North American)	4	
	AN924-4D	.	.	.	.	.	.	.	NUT	2	
-6	165-58814-47	.	.	.	.	.	.	.	LINE ASSY, Alighting gear up elbow flap sta 16 to downlock cylinder LH	1	
	165-58814-49	.	.	.	.	.	.	.	LINE ASSY, Alighting gear up elbow flap sta 16 to downlock cylinder RH	1	
-7	165-58814-51	.	.	.	.	.	.	.	LINE ASSY, Alighting gear up downlock cylinder to union LH (on LH wing only)	1	
-8	AN815-4	.	.	.	.	.	.	.	UNION, Flared tube (on LH wing only)	1	
-9	165-58816-53	.	.	.	.	.	.	.	LINE ASSY, Alighting gear up union to elbow flap sta 14 LH	1	
	165-58814-57	.	.	.	.	.	.	.	LINE ASSY, Alighting gear up downlock cylinder to elbow flap station 14 RH	1	
-10	165-58814-59	.	.	.	.	.	.	.	LINE ASSY, Alighting gear up elbow flap sta 14 to tee LH .	1	
	165-58814-61	.	.	.	.	.	.	.	LINE ASSY, Alighting gear up elbow flap sta 14 to tee RH .	1	
-11	173-58802-61	.	.	.	.	.	.	.	LINE ASSY, Alighting gear up tee to uplock cylinder LH . .	1	
	173-58802-63	.	.	.	.	.	.	.	LINE ASSY, Alighting gear up tee to uplock cylinder RH . .	1	
-12	AN833-6D	.	.	.	.	.	.	.	ELBOW	1	
-13	AN6289-6	.	.	.	.	.	.	.	NUT	1	
-14	AN6291-6	.	.	.	.	.	.	.	RING	1	
-15	AN6290-6	.	.	.	.	.	.	.	GASKET	3	
-16	AN919-6	.	.	.	.	.	.	.	REDUCER	1	
-17	AN919-6D	.	.	.	.	.	.	.	REDUCER	1	
-18	AN926-6D	.	.	.	.	.	.	.	TEE	1	
-19	165-58814-67	.	.	.	.	.	.	.	LINE ASSEMBLY, Alighting gear up tee to restrictor LH . .	1	
	165-58814-69	.	.	.	.	.	.	.	LINE ASSEMBLY, Alighting gear up tee to restrictor RH . .	1	
-20	1V7-18-30	.	.	.	.	.	.	.	VALVE ASSY, Hyd two-way restrictor (North American) . . . (refer to T. O. 9H8-5-15-4 for breakdown)	1	
-21	AN919-6D	.	.	.	.	.	.	.	REDUCER	1	
-22	AN6290-4	.	.	.	.	.	.	.	GASKET	2	
-23	AN924-4D	.	.	.	.	.	.	.	NUT	1	
-24	AN832-4D	.	.	.	.	.	.	.	UNION	1	
-25	165-58814-71	.	.	.	.	.	.	.	LINE ASSY, Alighting gear up restrictor to elbow wing . . station 62 LH	1	
	165-58814-73	.	.	.	.	.	.	.	LINE ASSY, Alighting gear up restrictor to elbow wing . . station 62 RH	1	
-26	AN833-4D	.	.	.	.	.	.	.	ELBOW	1	
	2W18-716	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
	AN924-4D	.	.	.	.	.	.	.	NUT	1	
-27	165-58814-15	.	.	.	.	.	.	.	LINE ASSY, Brake elbow BP29 to union flap sta 16 LH . . .	1	
	165-58814-17	.	.	.	.	.	.	.	LINE ASSY, Brake elbow BP29 to union flap sta 16 RH . . .	1	
-28	AN832-6D	.	.	.	.	.	.	.	UNION	1	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
	AN924-6D	.	.	.	.	.	.	.	NUT	1	
-29	AN6289-6	.	.	.	.	.	.	.	NUT	1	
-30	AN832-6D	.	.	.	.	.	.	.	UNION, (on LH wing only)	1	
	AN832-6	.	.	.	.	.	.	.	UNION, (on RH wing only)	1	
-31	AN6290-6	.	.	.	.	.	.	.	GASKET	3	
-32	AN919-6D	.	.	.	.	.	.	.	REDUCER	2	
-33	AN926-6D	.	.	.	.	.	.	.	TEE	1	
-34	173-58801-81	.	.	.	.	.	.	.	LINE ASSY, Alighting gear down uplock cylinder to reducer. in tee LH	1	
	173-58801-83	.	.	.	.	.	.	.	LINE ASSY, Alighting gear down uplock cylinder to reducer. in tee RH	1	
-35	173-58801-77	.	.	.	.	.	.	.	LINE ASSY, Alighting gear down uplock cylinder to bhd . . union LH	1	
	173-58801-79	.	.	.	.	.	.	.	LINE ASSY, Alighting gear down uplock cylinder to bhd . . union RH	1	
-36	AN832-4	.	.	.	.	.	.	.	UNION	2	
	2W1AL28-28-62	.	.	.	.	.	.	.	WASHER, Plain (North American)	4	
	AN924-4D	.	.	.	.	.	.	.	NUT	2	
-37	165-58814-39	.	.	.	.	.	.	.	LINE ASSEMBLY, Alighting gear down union flap sta 16 . . to downlock cylinder LH	1	
	165-58814-41	.	.	.	.	.	.	.	LINE ASSEMBLY, Alighting gear down union flap sta 16 . . to downlock cylinder RH	1	
-38	For the continuation of these lines see figure 183									Ref	

Section II
Group Assembly Parts List

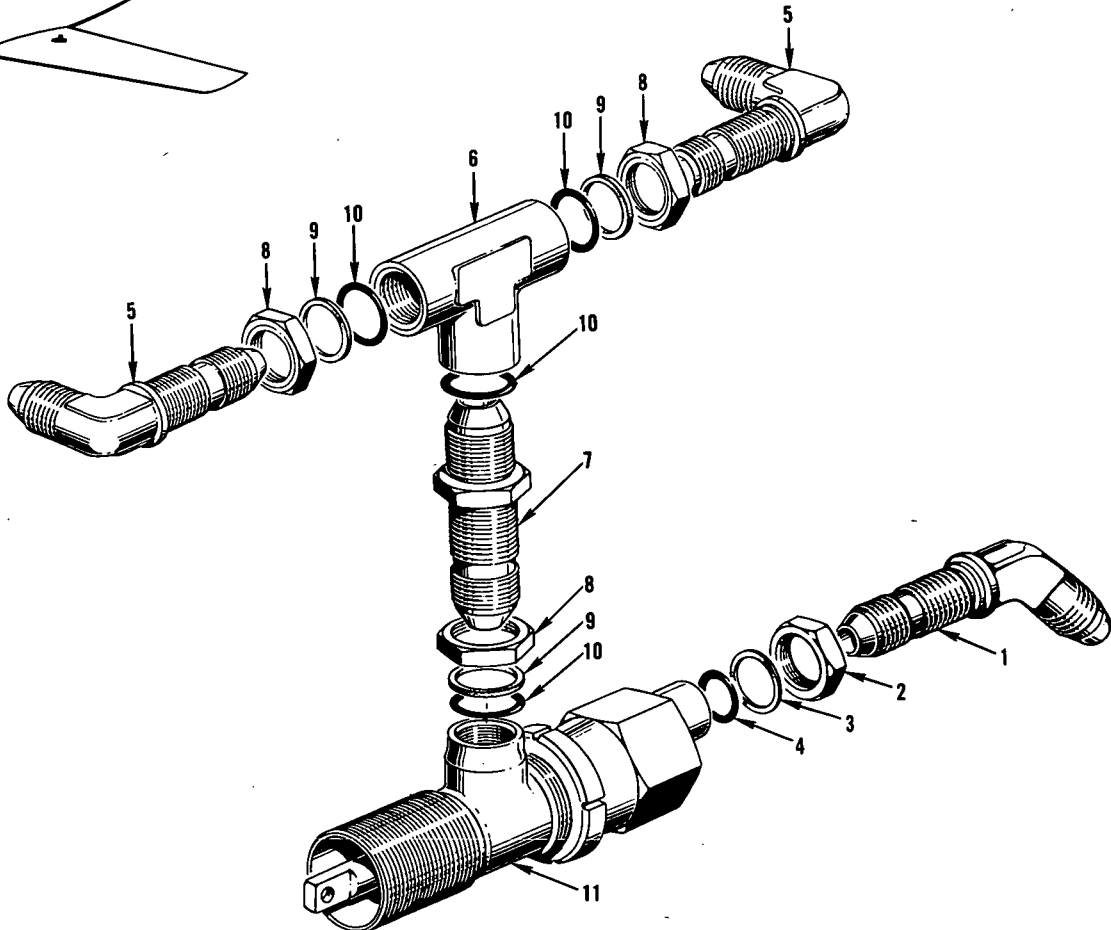
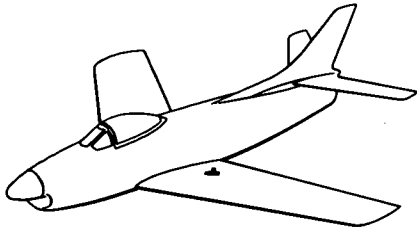
T. O. 1F-86K-4
WING HYDRAULICS (Cont)



F-86K-4-58-20

FIGURE 63 - HYDRAULIC MAIN ALIGHTING GEAR COMPLETE DOWNLOCK CYLINDER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
63	165-58628-1								CYLINDER ASSEMBLY, Hydraulic main alighting gear downlock.	Ref	
	165-58628-2								complete LH (see figure 60 for next assembly)		
									CYLINDER ASSEMBLY, Hydraulic main alighting gear downlock.	Ref	
									complete RH (see figure 60 for next assembly)		
	ATTACHING PARTS										
-1	AN310-3								NUT.	2	
-2	2W18-10L								WASHER, Flat (North American).	2	
-3	NAS72-3-005								BUSHING, Clamp-up steel chrome plated.	2	
-4	2W18-10								WASHER, Flat (North American).	2	
-5	AN3-10								BOLT	2	
-6	AN833-4								ELBOW	1	
-7	AN6289-4								NUT	3	
-8	AN6291-4								RING.	3	
-9	AN6290-4								GASKET.	4	
-10	AN837-4								ELBOW	1	
-11	165-58814-11								LINE ASSEMBLY, Hydraulic wing installation LH	1	
	165-58814-13								LINE ASSEMBLY, Hydraulic wing installation RH	1	
-12	AN804-4								TEE	1	
-13	AN815-4D								UNION	1	
-14	173-58028-1								CYLINDER ASSY, Hydraulic main landing gear downlock LH (use	1	
									151-58028-1 until exh)(refer to T. O. 9H2-5-28-4		
									for breakdown)		
	173-58028-2								CYLINDER ASSY, Hydraulic main landing gear downlock RH (use	1	
									151-58028-2 until exh)(refer to T. O. 9H2-5-28-4		
									for breakdown)		



F-86K-4-58-21

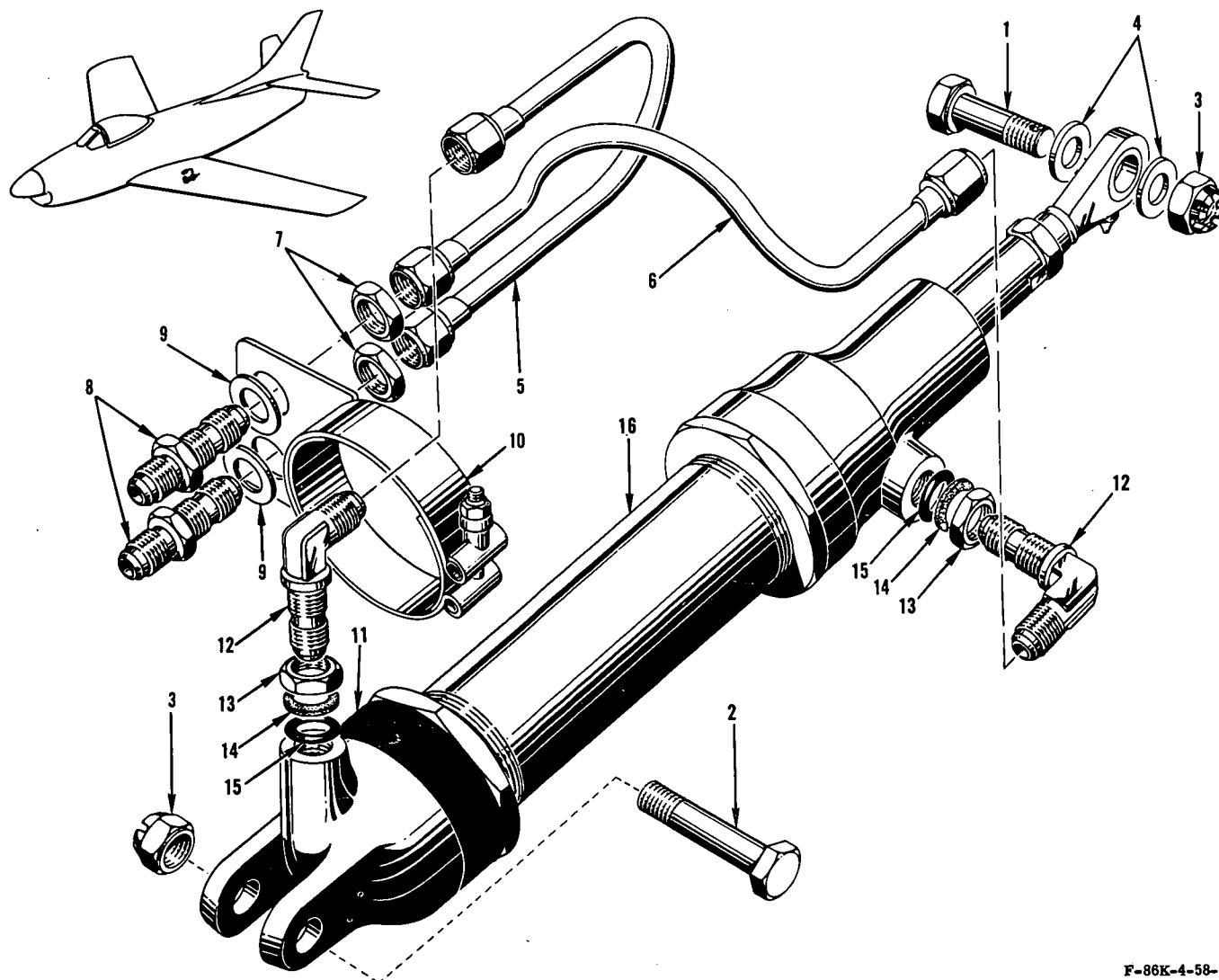
FIGURE 64 - HYDRAULIC MAIN ALIGHTING GEAR COMPLETE UPLOCK RELEASE CYLINDER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
64	165-58629-5								CYLINDER ASSY, Hydraulic main alighting gear uplock release. . .	Ref	
									complete LH (see figure 60 for next assembly)		
	165-58629-6								CYLINDER ASSY, Hydraulic main alighting gear uplock release. . .	Ref	
									complete RH (see figure 60 for next assembly)		
-1	AN837-4	.							ELBOW	1	
-2	AN6289-4	.							NUT	1	
-3	AN6291-4	.							RING	1	
-4	AN6290-4	.							GASKET	1	
-5	AN833-4D	.							ELBOW	2	
-6	AN926-4D	.							TEE	1	
-7	AN832-4D	.							UNION	1	
-8	AN6289-4	.							NUT	3	
-9	AN6291-4	.							RING	3	
-10	AN6290-4	.							GASKET	4	
-11	187-58029-5	.							CYLINDER ASSY, Hydraulic main LG uplock release	1	
									(refer to T. O. 9H2-5-28-4 for breakdown)		

Group Assembly Parts List

T. O. 1F-86K-4

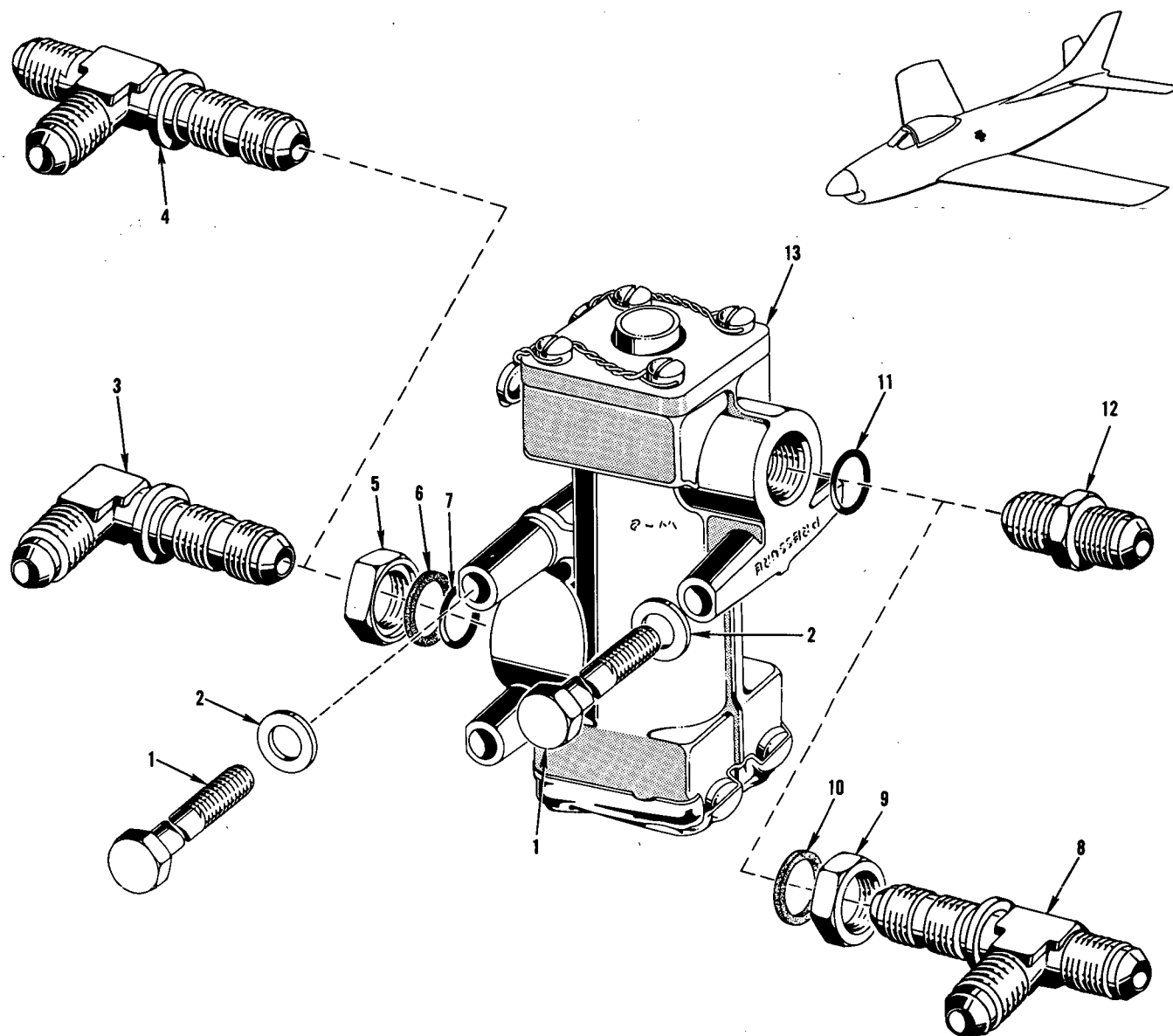
WING HYDRAULICS (Cont)



F-86K-4-58-22

FIGURE 65 - HYDRAULIC MAIN ALIGHTING GEAR COMPLETE OPERATING CYLINDER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
65	165-58627-1								CYLINDER ASSY, Hydraulic main alighting gear operating	Ref	
									complete LH (see figure 60 for next assembly)		
	165-58627-2								CYLINDER ASSY, Hydraulic main alighting gear operating	Ref	
									complete RH (see figure 60 for next assembly)		
	ATTACHING PARTS										
-1	AN7-14								BOLT	1	
-2	AN7-15								BOLT	1	
-3	AN310-7								NUT	2	
-4	2W18-716								WASHER, Flat (North American).	2	
-5	165-58814-3								LINE ASSEMBLY, Hydraulic wing installation LH	1	
	165-58814-5								LINE ASSEMBLY, Hydraulic wing installation RH	1	
-6	165-58814-7								LINE ASSEMBLY, Hydraulic wing installation LH	1	
	165-58814-9								LINE ASSEMBLY, Hydraulic wing installation RH	1	
-7	AN924-4D								NUT	2	
-8	AN832-4								UNION	2	
-9	AN960-716								WASHER	2	
-10	151-58166								CLAMP ASSY, Hydraulic main landing gear operating cylinder	1	
-11	165-58627-5								PACKING, Hydraulic main alighting gear cylinder clamp	1	
-12	AN833-4								ELBOW	2	
-13	AN6289D4								NUT	2	
-14	AN6291-4								RING	2	
-15	AN6290-4								GASKET	2	
-16	190-58027-1								CYLINDER ASSY, Hydraulic main landing gear operating LH	1	
									(use 151-58027-1 until exh)(refer to T. O. 9H2-5-28-4 for breakdown)		
	190-58027-2								CYLINDER ASSY, Hydraulic main landing gear operating RH	1	
									(use 151-58027-2 until exh)(refer to T. O. 9H2-5-28-4 for breakdown)		



F-86K-4-58-23

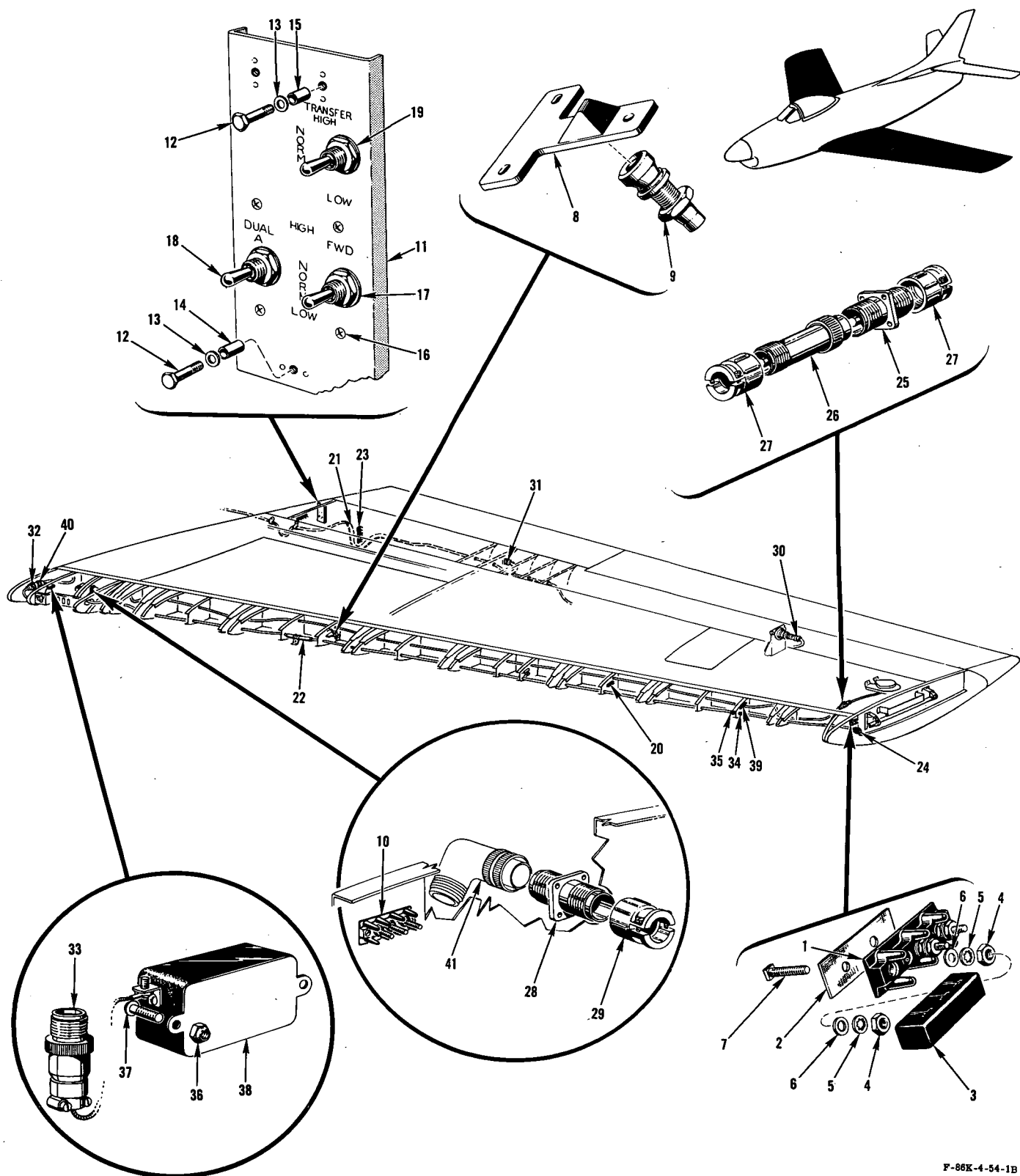
FIGURE 66 - HYDRAULIC POWER CONTROL COMPLETE AILERON RELIEF VALVE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
66	177-58653-1								VALVE ASSEMBLY, Hydraulic power control aileron relief.	Ref	
	177-58653-2								complete LH (see figure 60 for next assembly)		
									VALVE ASSEMBLY, Hydraulic power control aileron relief.	Ref	
									complete RH (see figure 60 for next assembly)		
									ATTACHING PARTS		
-1	AN3-21A								BOLT.	3	
-2	2W18-10L								WASHER, Flat (North American)	3	

-3	AN833-6D								ELBOW, (on LH wing only)	1	
-4	AN804D6								TEE, (on RH wing only)	1	
-5	AN6289D6								NUT.	1	
-6	AN6291-6								RING.	1	
-7	AN6290-6								GASKET.	1	
-8	AN804D6								TEE, (on LH wing only)	1	
-9	AN6289D6								NUT, (on LH wing only)	1	
-10	AN6291-6								RING, (on LH wing only)	1	
-11	AN6290-6								GASKET.	1	
-12	AN815-6D								UNION, (on RH wing only)	1	
-13	AN6279-6CD								VALVE ASSY, Hydraulic pressure relief two ports.	1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING ELECTRICAL



F-86K-4-54-1B

FIGURE 67 - WING ELECTRICAL EQUIPMENT INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

WING ELECTRICAL

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
67	207-54014-1	*2							ELECTRICAL EQUIPMENT INSTL, Wing LH (see fig. 9 for next assy)	NP	A
	207-54014-2	*2							ELECTRICAL EQUIPMENT INSTL, Wing RH (see fig. 9 for next assy)	NP	A
	242-54014-1	*3							ELECTRICAL EQUIPMENT INSTL, 6-3 extended slatted	1	
									leading edge LH		
	242-54014-2	*3							ELECTRICAL EQUIPMENT INSTL, 6-3 extended slatted	1	
									leading edge RH		
-1	AN3435-2-2								TERMINAL BLOCK ASSY, (pitot heater on RH wing only)	1	A
-2	AN3437-1-3								STRIP, (on RH wing only)	1	A
-3	397-2								COVER, Elec terminal block (Henry Engineering)	1	A
									(on RH wing only)		
-4	AN341-6								NUT, (on RH wing only)	4	A
-5	AN936A6B								WASHER, (on RH wing only)	4	A
-6	AN961-6								WASHER, (on RH wing only)	4	A
-7	165-54184								SCREW, (on RH wing only)	2	A
-8	165-54411								SUPPORT, Outer wing aux fuel tank elec disconnect plug	1	
-9	336								JACK, (Amer. Radio Hardware) (wing tank jettison)	1	
	5579								NUT, (Insuline Corp.)	1	
-10	AN3436-2-3								TERMINAL BLOCK ASSEMBLY, (Surface temperature pick-up	1	A
									on LH wing only)		
	AN3434-1								STRIP	2	A
	397-3								COVER, Terminal block (Henry Engineering)	1	A
-11	165-54393-20								BRACKET ASSY, Elec fuel transfer test switch right wing	1	
									ATTACHING PARTS		
-12	AN3-12A								BOLT, (on RH wing only)	3	
-13	2W18-10L								WASHER, Flat (North American) (on RH wing only)	3	
-14	NAS43DD4-44								SPACER, Screw and bolt (on RH wing only)	1	
-15	NAS43DD4-48								SPACER, Screw and bolt (on RH wing only)	2	
									---*---		
	165-54394-20								BRACKET ASSY, Elec fuel transfer switch right wing	1	
-16	AN515-6R6								SCREW	2	
-17	AN3022-11								SWITCH, (fuel transfer test) (forward)	1	
-18	AN3027-6								SWITCH, (fuel transfer test) (aft)	1	
	AN3223-1								BOOT, (fuel transfer test) (aft)	2	B
-19	AN3027-7								SWITCH, (fuel transfer test)	1	
	AN3223-1								BOOT	1	B
-20	AN3436-2-6								TERMINAL BLOCK ASSY, (compass transmitter)	1	A
	397-6								COVER, Elec terminal block (Henry Engineering)	1	A
-21	165-54202-7								PROTECTOR, Generator electrical cable	1	
-22	8C7A8-7 1/2								COVER, (North American) (on RH wing only)	1	A
	8C7A6-7 1/2								COVER, (North American) (on LH wing only)	1	A
-23	AN3436-2-8								TERMINAL BLOCK ASSEMBLY, (landing gear disconnect)	1	
	AN3434-1								STRIP	2	
	397-8								COVER, Elec terminal block (Henry Engineering)	1	
	207-54010-1								WIRING DIAGRAM, Elec wing LH	1	A
	207-54010-2								WIRING DIAGRAM, Elec wing RH	1	A
	207-54010-11								WIRING DIAGRAM, Elec wing LH	1	
	207-54010-12								WIRING DIAGRAM, Elec wing RH	1	
-24	2347								COUPLER, (Insuline Corp.) (wing tip light disconnect)	1	
-25	AN3100A18-12P								CONNECTOR, (see *1)	1	A
-26	AN3106B18-12S								CONNECTOR, (see *1)	1	A
-27	AN3057-10A								ADAPTER	2	A
-28	AN3100A24-28P								CONNECTOR, (forward wing disconnect)	1	
-29	AN3057-16A								ADAPTER	1	
-30	AN3106B14S5S								CONNECTOR, (aileron follow-up on LH wing only)	1	
	AN3057-6A								ADAPTER, (on LH wing only)	1	
-31	AN3100A18-10S								CONNECTOR, (wing flat actuator)	1	
	AN3057-10A								ADAPTER	1	
-32	AN3101A18-1P								CONNECTOR, (center wing disconnect on LH wing only)	1	
	AN3057-10A								ADAPTER, (on LH wing only)	1	
-33	AN3106B16S1S								CONNECTOR, (radio noise filter) (on LH wing only)	1	
	AN3057-8A								ADAPTER, (on LH wing only)	1	
	102								CONNECTOR, (Burton) (N6 gun camera on LH wing only)	1	B
-34	AN3100A28-12S								CONNECTOR, (leading edge disconnect) (on RH wing only)	1	
-35	AN3106B28-12P								CONNECTOR, (leading edge disconnect) (on RH wing only)	1	
	MS29513-28								PACKING, (on RH wing only)	1	
	AN3057-16A								ADAPTER, (on RH wing only)	2	
-36	AN365-832								NUT, (on LH wing only)	2	A
-37	AN515-8R8								SCREW, (on LH wing only)	2	A
-38	4JX55								FILTER, Noise (Sprague) (used on LH wing only)	1	A
-39	AN3436-2-10								TERMINAL BLOCK ASSEMBLY, (slave gyro compass transmitter)	1	
									(on LH wing only)		
	AN3434-1								STRIP	2	
	397-10								COVER, Elec terminal block (Henry Engineering)	1	
-40	AN3106B18-1S								CONNECTORS, (see figure 222)	Ref	
-41	AN3106B24-28S								CONNECTORS, (see figure 222)	Ref	

*1 For slaved gyro compass LH wing and auto-pilot compass transmitter RH wing.

*2 Not used on airplanes modified per T.O. 1F-86K-534.

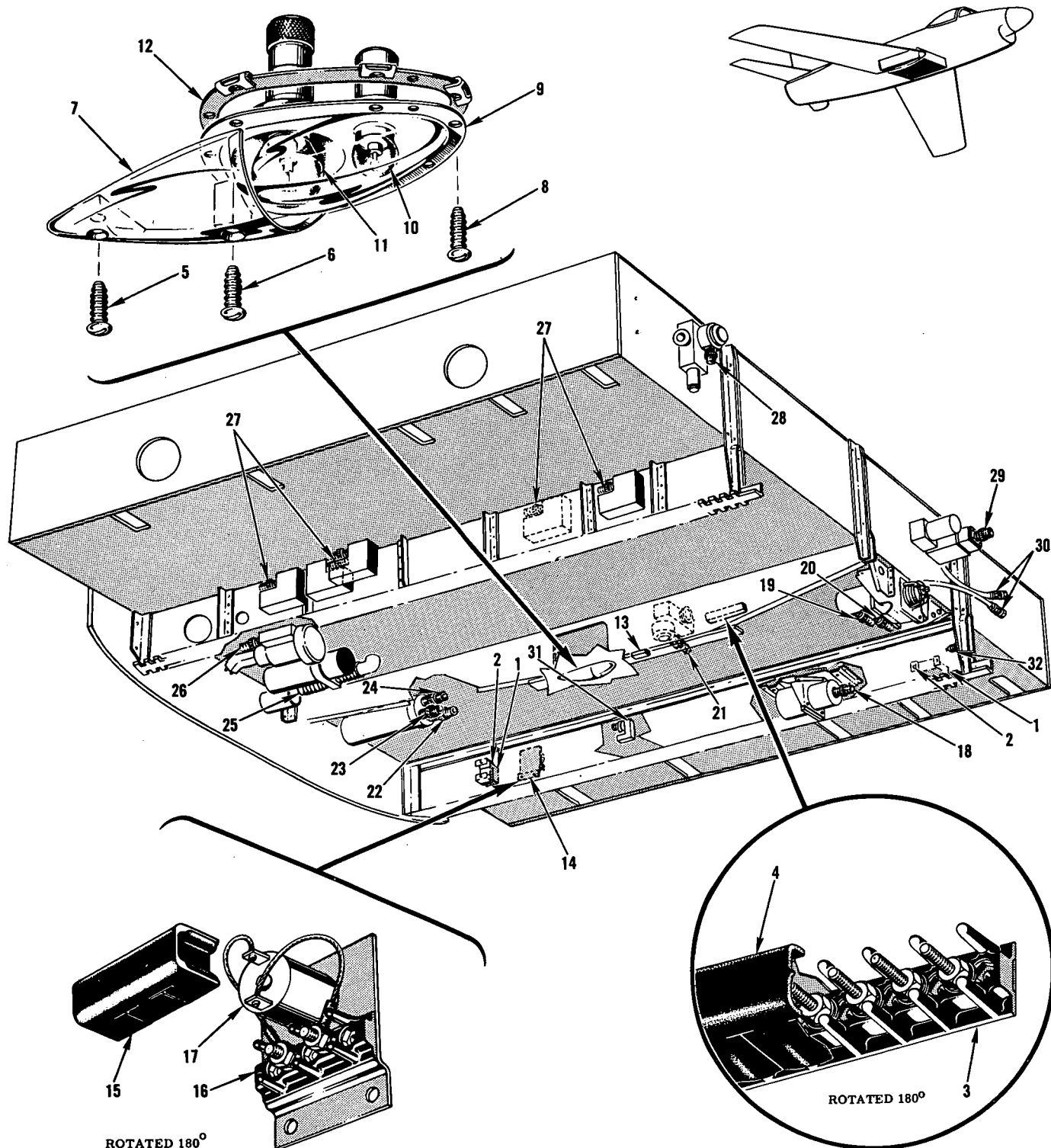
*3 Used on all airplanes when modified per T.O. 1F-86K-534.

USEABLE ON CODE: A 53-8273 thru 53-8322, 54-1231 thru 54-1350, 55-4811 thru 55-4936

B 53-8273 thru 53-8322

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING ELECTRICAL (Cont)

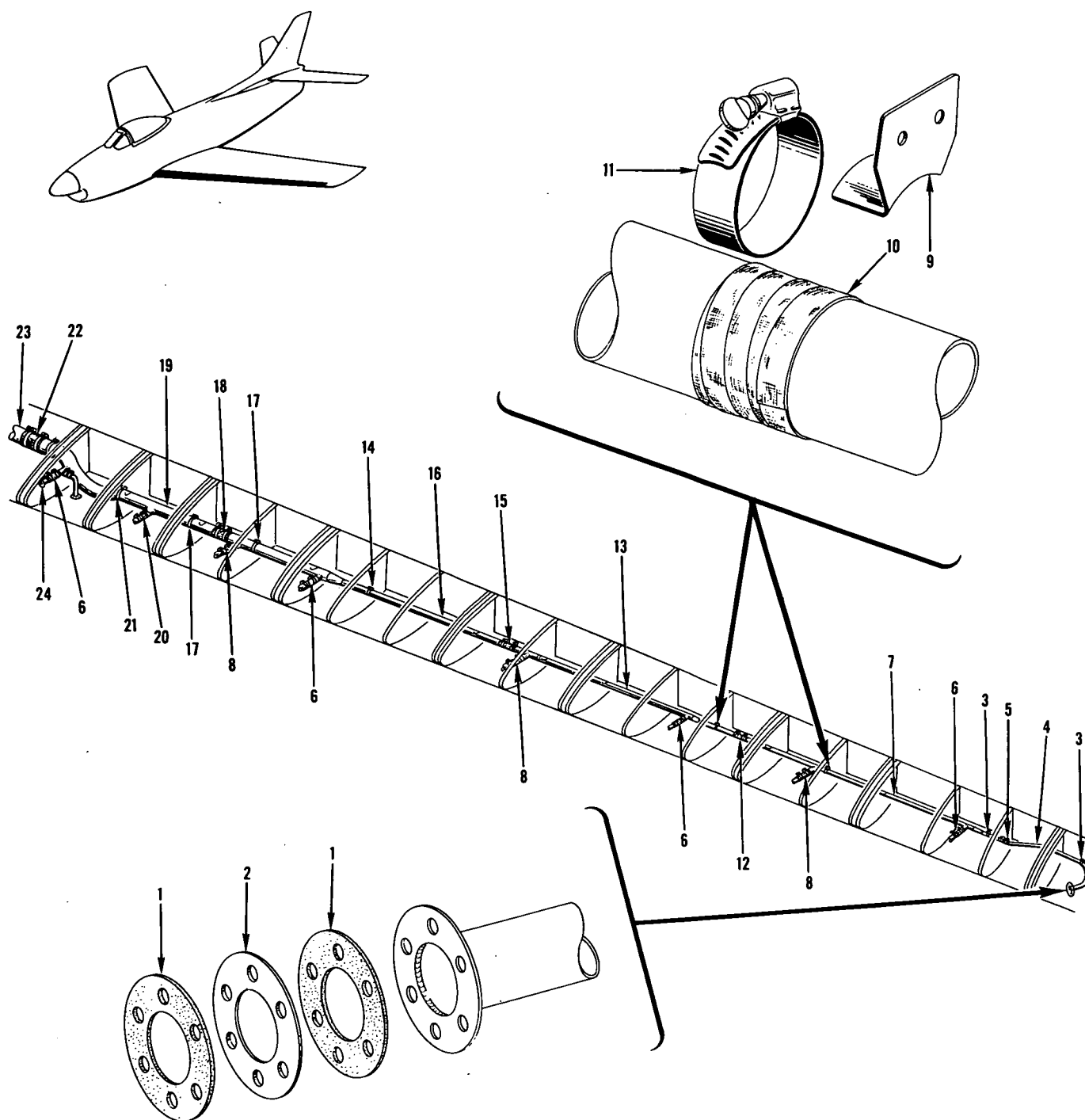


F-86K-4-54-2

FIGURE 68 - WING CENTER SECTION ELECTRICAL EQUIPMENT

WING ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
68	207-54014-3								WING CENTER SECTION ELEC EQUIP. INSTL, (see fig. 6 for next assy)	NP	
-1	AN3320-1								RELAY, (forward and aft fuel pump)	2	
	AN781-1								NIPPLE	4	
	AN781-2								NIPPLE	4	
-2	AN520-10R12								SCREW	4	
-3	AN3436-2-8								TERMINAL BLOCK ASSEMBLY, (center wing)	1	
	AN3433-2-2								BUS	3	
-4	397-8								COVER, Electric terminal block (Henry Engineering)	1	
-5	AN507-632R12								SCREW	1	
-6	A79X26-20								SCREW, 100° countersunk flat Phillips recessed (Parker-Kalon)	1	
-7	140-54011								FAIRING ASSEMBLY, Lower fuselage position light	1	
-8	AN530-6R8								SCREW	5	
-9	AN3177-9								LIGHT ASSEMBLY, (less lamps and cover)	1	
-10	AN3131-303								LAMP	1	
-11	AN3133-311								LAMP	1	
	AN3099-1								COVER	1	
-12	A5910-6Z3								RING, Retainer (Tinnerman)	1	
-13	AN3436-2-2								TERMINAL BLOCK ASSEMBLY, (fus light lower position)	1	
	397-2								COVER, Electric terminal block (Henry Engineering)	1	
-14	190-54737								BRACKET ASSEMBLY, Electrical yaw damper resistor	1	
-15	397-2								COVER, (Henry Engineering)	1	
-16	AN3436-2-2								TERMINAL BLOCK ASSEMBLY	1	
-17	22SJE								RESISTOR, (Cinema Engineering)	1	
	207-54010-3								WIRING DIAGRAM, Electrical wing	1	
-18	AN3106B14S2S								CONNECTOR, (alternate hydraulic pressure transmitter)	1	
	AN3057-6A								ADAPTER	1	
-19	AN3108B10SL3S								CONNECTOR, (aileron servo)	1	
-20	AN3108B10SL4S								CONNECTOR, (aileron servo)	1	
	AN3057-4A								ADAPTER	2	
-21	AN3106B10SL4S								CONNECTOR, (normal hydraulic power control shut-off valve)	1	
	AN3057-4A								ADAPTER	1	
-22	AN3106B14S5P								CONNECTOR, (yaw damper)	1	
	AN3057-6A								ADAPTER	1	
-23	AN3106B10SL3S								CONNECTOR, (yaw damper)	1	
	AN3057-4A								ADAPTER	1	
-24	AN3106B18-1S								CONNECTOR, (yaw damper)	1	
	AN3057-10A								ADAPTER	1	
-25	AN3106B14S5S								CONNECTOR, (reheat air supply valve)	1	
	AN3057-6A								ADAPTER	1	
-26	AN3106B20-19S								CONNECTOR, (alternate flight control pump motor)	1	
	AN3057-12A								ADAPTER	1	
-27	AN3106B12S3S								CONNECTOR, (alternate hyd power control high and low press switch No. 1, 2, 3, 4)	4	
	AN3057-4A								ADAPTER	4	
-28	AN3106B10SL4S								CONNECTOR, (alternate hyd power control shut-off valve)	1	
	AN3057-4A								ADAPTER	1	
-29	AN3106B14S7S								CONNECTOR, (aileron bungee actuator)	1	
	AN3057-6A								ADAPTER	1	
-30	AN3106B28-12P								CONNECTOR, (center wing disconnect)	2	
	AN3057-16A								ADAPTER	2	
-31	AN3106B12S3S								CONNECTOR, (normal hyd power control press switch No. 5 & 6)	2	
	AN3057-4A								ADAPTER	2	
-32	AN3106B18-1S								CONNECTOR, (aileron auto-pilot F-2 follow-up)	1	
	AN3057-10A								ADAPTER	1	



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FIGURE 69 - WING OUTER PANEL LEADING EDGE MAIN ANTI-ICING DUCT

Group Assembly Parts List

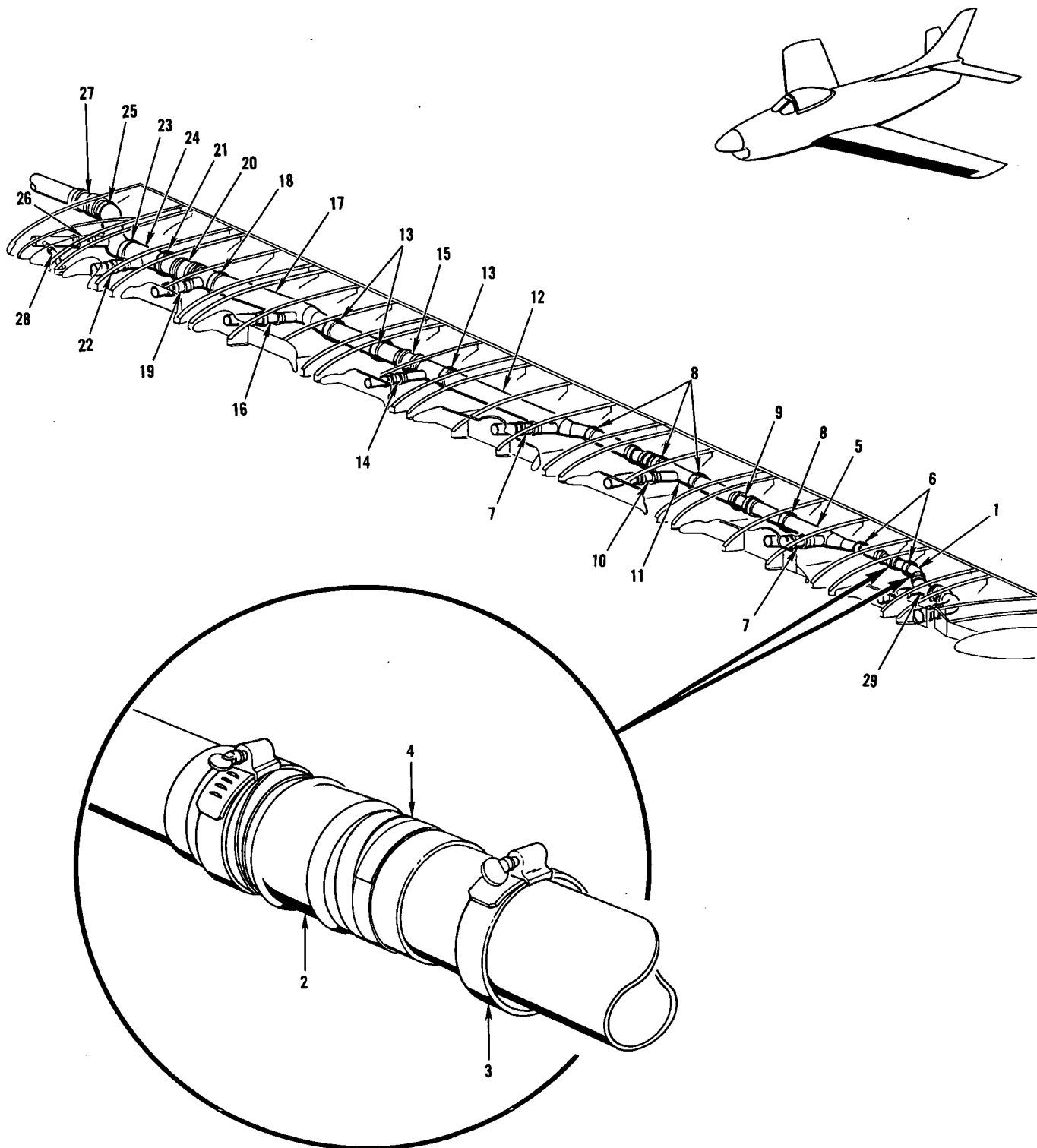
T. O. 1F-86K-4

WING HEAT AND VENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
69	165-53700-1	*1							DUCT INSTL, WOP LE main anti-icing LH (see fig. 13 for next assy)	NP	A
	165-53700-2	*1							DUCT INSTL, WOP LE main anti-icing RH (see fig. 13 for next assy)	NP	A
-1	165-53649-3								GASKET, WOP LE sta 49 and sta 253 main anti-icing duct	2	A
-2	165-53648-7								PLATE, WOP LE sta 49 and sta 253 main anti-icing duct (use 165-53648-3 until exh)	1	A
-3	165-53638-11								CLIP, WOP LE main anti-icing duct rear attachment LH	1	A
	165-53638-12								CLIP, WOP LE main anti-icing duct rear attachment RH	1	A
	165-53480-13								INSULATOR, Anti-icing system duct clamp	2	A
	AN737TW48								CLAMP	2	A
-4	165-53637-1								DUCT ASSY, WOP LE sta 232.238 to tip LH	1	A
	165-53637-2								DUCT ASSY, WOP LE sta 232.238 to tip RH	1	A
-5	4D2-20-14								DUCT CONNECTOR, Air non-wire supported (North American) (use 165-53410-33 until exh)	1	A
	AN737TW48								CLAMP	3	A
-6	4D2-24-14								DUCT CONNECTOR, Air non-wire supported (North American) (use 165-53410-31 until exh)	4	A
	AN737-58								CLAMP	8	A
-7	165-53699-1								DUCT ASSY, Anti-icing sys WOP LE sta 181 to 231 main LH	1	A
	165-53699-2								DUCT ASSY, Anti-icing sys WOP LE sta 181 to 231 main RH	1	A
-8	4D2-16-14								DUCT CONNECTOR, Air non-wire supported (North American) (use 165-53410-7 until exh)	3	A
	AN737-44								CLAMP	6	A
-9	165-53638-3								CLIP, WOP LE main anti-icing duct rear attachment	2	A
-10	165-53480-15								INSULATOR, Anti-icing sys duct clamp	2	A
-11	AN737-66								CLAMP	2	A
-12	4D2-28-14								DUCT CONNECTOR, Air non-wire supported (North American) (use 165-53410-29 until exh)	1	A
	AN737-66								CLAMP	2	A
-13	165-53698-1								DUCT ASSY, Anti-icing sys WOP LE sta 136 to 181 main LH	1	A
	165-53698-2								DUCT ASSY, Anti-icing sys WOP LE sta 136 to 181 main RH	1	A
-14	165-53638-5								CLIP, WOP LE main anti-icing duct rear attachment	2	A
	165-53480-5								INSULATOR, Anti-icing system duct clamp	2	A
	AN737-74								CLAMP	2	A
-15	4D2-32-14								DUCT CONNECTOR, Air non-wire supported (North American) (use 165-53410-35 until exh)	1	A
	AN737-74								CLAMP	2	A
-16	165-53697-1								DUCT ASSY, Anti-icing sys WOP LE sta 79 to 136 main LH	1	A
	165-53697-2								DUCT ASSY, Anti-icing sys WOP LE sta 79 to 136 main RH	1	A
-17	165-53638-7								CLIP, WOP LE main anti-icing duct rear attachment	2	A
	165-53480-7								INSULATOR, Anti-icing system duct clamp	2	A
	AN737-91								CLAMP	2	A
-18	4D2-40-14								DUCT CONNECTOR, Air non-wire supported (North American) (use 165-53410-37 until exh)	1	A
	AN737-91								CLAMP	2	A
-19	165-53631-141								DUCT ASSY, WOP LE sta 43 to sta 79.166 main anti-icing LH . . . (use 165-53631-101 and -121 until exh)	1	A
	165-53631-142								DUCT ASSY, WOP LE sta 43 to sta 79.166 main anti-icing RH . . . (use 165-53631-102 and -122 until exh)	1	A
-20	4D2-20-14								DUCT CONNECTOR, Air non-wire supported (North American) (use 165-53410-45 until exh)	1	A
	AN737-58								CLAMP	2	A
-21	165-53638-9								CLIP, WOP LE main anti-icing duct rear attachment	2	A
	165-53480-17								INSULATOR, Anti-icing sys duct clamp	2	A
	AN737-98								CLAMP	2	A
-22	4D2-44-14								DUCT CONNECTOR, Air non-wire supported (North American) (use 165-53410-39 until exh)	1	A
	AN737-98								CLAMP	2	A
-23	207-53390								DUCT ASSY, Anti-icing system WOP LE inboard main LH (see figure . 264)	Ref	
-24	165-53645-1								DUCT ASSY, WOP LE sta 48 5/8 main anti-icing LH (see fig. 13) . .	Ref	

*1 Not used on airplanes modified per T.O. 1F-86K-534, see fig. 69A
for modified airplanes.

USEABLE ON CODE: A 53-8273 thru 53-8322,
54-1231 thru 54-1350
55-4811 thru 55-4936



F-86K-4-53-17

FIGURE 69A - WING OUTER PANEL LEADING EDGE HEAT AND VENT SYSTEM

Group Assembly Parts List

T. O. 1F-86K-4

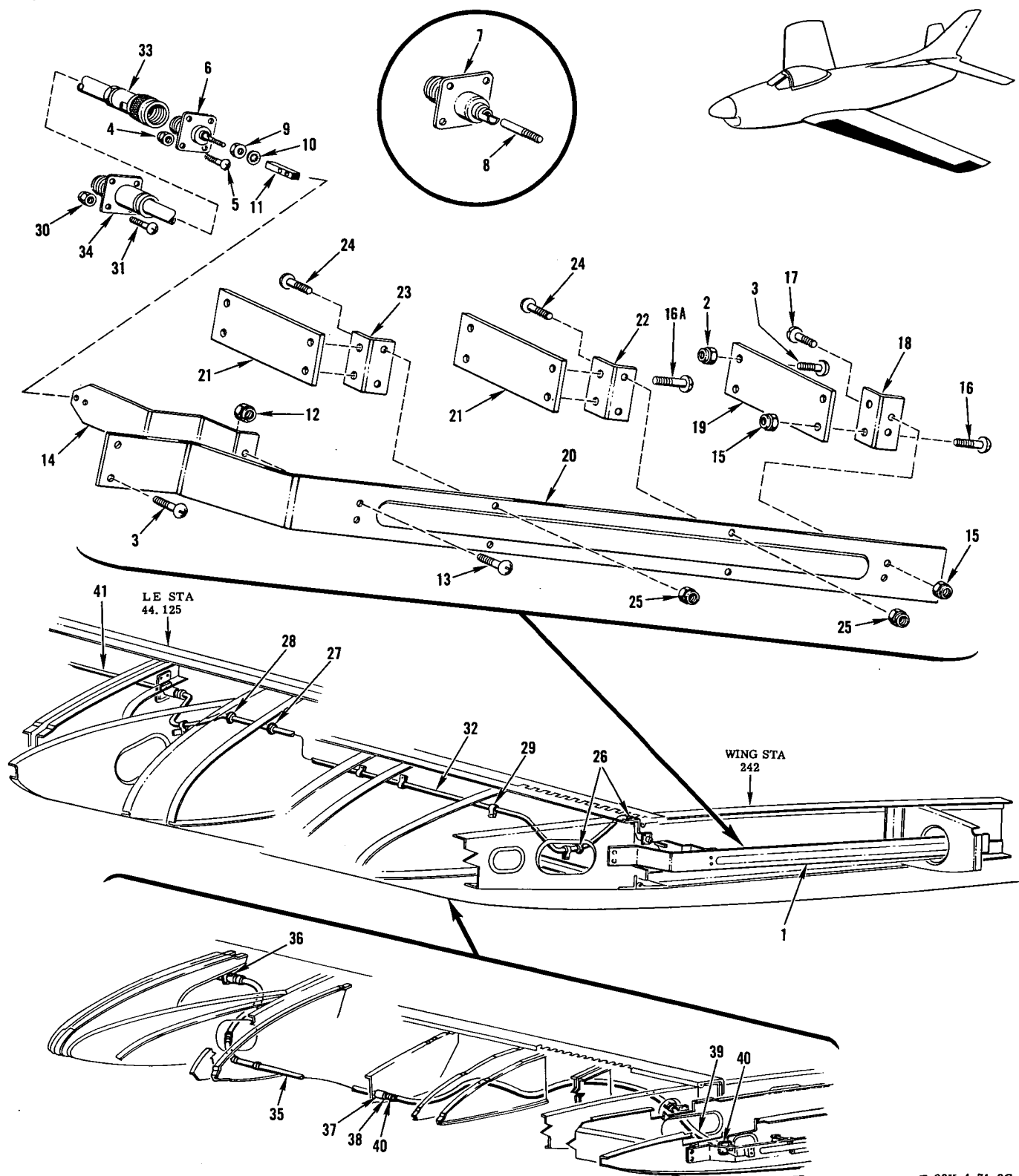
WING HEAT AND VENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
69A	201-53700-1	*1	HEAT & VENT SYSTEM EQUIPMENT INSTL, WOP LE surface anti-icing . .						LH (see fig. 13A for next assy)	NP	
	201-53700-2	*1	HEAT & VENT SYSTEM EQUIPMENT INSTL, WOP LE surface anti-icing . .						RH (see fig. 13A for next assy)	NP	
-1	201-53407-43		. LINE ASSY, Heat & vent sys WOP LE sta 232 to sta 245						anti-icing LH	1	
	201-53407-44		. LINE ASSY, Heat & vent sys WOP LE sta 232 to sta 245						anti-icing RH	1	
-2	4D2-20-14		. DUCT CONNECTOR, Air non-wire supported (North American) . . .							2	
-3	AN737-48		. CLAMP, Hose							4	
-4	5S6		. STRIP, Bonding hose connecting (North American)							4	
-5	165-53699-41		. DUCT ASSY, Anti-icing sys WOP LE sta 212 to 231.738 main LH .							1	
	165-53699-42		. DUCT ASSY, Anti-icing sys WOP LE sta 212 to 231.738 main RH .							1	
-6	AN737-48		. CLAMP, Hose							2	
	165-53480-13		. INSULATOR, Anti-ice system duct clamp							2	
-7	4D2-24-14		. DUCT CONNECTOR, Air non-wire supported (North American) . . .							2	
	AN737-58		. CLAMP, Hose							4	
-8	AN737-66		. CLAMP, Hose							4	
	165-53480-15		. INSULATOR, Anti-ice system duct clamp							8	
-9	4D2-28-14		. DUCT CONNECTOR, Air non-wire supported (North American) . . .							1	
	AN737-66		. CLAMP, Hose							1	
	5S6		. STRIP, Bonding hose connecting (North American)							1	
-10	4D2-16-14		. DUCT CONNECTOR, Air non-wire supported (North American) . . .							1	
	AN737-44		. CLAMP, Hose							2	
-11	165-53699-31		. DUCT ASSY, Anti-icing sys WOP LE sta 181.541 to 212 main LH .							1	
	165-53699-32		. DUCT ASSY, Anti-icing sys WOP LE sta 181.541 to 212 main RH .							1	
-12	165-53698-21		. DUCT ASSY, Anti-icing sys WOP LE sta 136.584 to 181.052 . . .							1	
	165-53698-22		. DUCT ASSY, Anti-icing sys WOP LE sta 136.584 to 181.052 . . .							1	
-13	AN737-74		. CLAMP, Hose							3	
	165-53480-5		. INSULATOR, Anti-icing system duct clamp							6	
-14	4D2-16-14		. DUCT CONNECTOR, Air non-wire supported (North American) . . .							1	
	AN737-44		. CLAMP, Hose							2	
-15	4D2-32-14		. DUCT CONNECTOR, Air non-wire supported (North American) . . .							1	
	AN737-74		. CLAMP, Hose							2	
	5S6		. STRIP, Bonding hose connecting (North American)							2	
-16	4D2-24-14		. DUCT CONNECTOR, Air non-wire supported (North American) . . .							1	
	AN737-58		. CLAMP, Hose							2	
-17	165-53697-21		. DUCT ASSY, Anti-icing sys WOP LE sta 79.656 to 136.071							1	
	165-53697-22		. DUCT ASSY, Anti-icing sys WOP LE sta 79.656 to 136.071							1	
-18	AN737-91		. CLAMP, Hose							1	
	165-53480-7		. INSULATOR, Anti-icing system duct clamp							1	
-19	4D2-16-14		. DUCT CONNECTOR, Air non-wire supported (North American) . . .							1	
	AN737-44		. CLAMP, Hose							2	
-20	4D2-40-14		. DUCT CONNECTOR, Air non-wire supported (North American) . . .							1	
	AN737-91		. CLAMP, Hose							2	
	5S6		. STRIP, Bonding hose connecting (North American)							2	
-21	AN737-91		. CLAMP, Hose							1	
	165-53480-7		. INSULATOR, Anti-icing system duct clamp							1	
-22	4D2-24-14		. DUCT CONNECTOR, Air non-wire supported (North American) . . .							1	
	AN737-58		. CLAMP, Hose							2	
-23	AN737-98		. CLAMP, Hose							1	
	165-53480-17		. INSULATOR, Anti-icing system duct clamp							1	
-24	165-53631-151		. DUCT ASSY, WOP LE sta 43.375 to sta 79.66 main							1	
	165-53631-152		. DUCT ASSY, WOP LE sta 43.375 to sta 79.66 main							1	
-25	AN737-98		. CLAMP, Hose							1	
	165-53480-17		. INSULATOR, Anti-icing system duct clamp							1	
-26	4D2-24-14		. DUCT CONNECTOR, Air non-wire supported (North American) . . .							1	
	AN737-58		. CLAMP, Hose							2	
-27	4D2-44-14		. DUCT CONNECTOR, Air non-wire supported (North American) . . .							1	
	AN737-98		. CLAMP, Hose							2	
	5S6		. STRIP, Bonding hose connecting (North American)							2	
-28	201-53349		DUCT, Heat and vent sys WOP LE sta 47.125 anti-icing, assy of . .						(see fig. 13A)	Ref	
-29	201-53341		DUCT, Heat and vent sys WOP LE canted sta 249 anti-icing, assy of						(see fig. 13A)	Ref	

*1 Used on all airplanes when modified per T.O. 1F-86K-534, see fig. 69 for airplanes not modified.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 WING RADIO



F-86K-4-71-2C

FIGURE 70 - LEFT HAND WING RADIO EQUIPMENT

Changed 16 October 1959

T. O. 1F-86K-4

Group Assembly Parts List

WING RADIO

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
70	207-71014								RADIO EQUIPMENT INSTALLATION, LH wing (see figure 9 for next assembly)	NP	A
	242-71014								RADIO EQUIPMENT INSTALLATION, LH wing (see figure 9 for next assembly)	NP	B
-1	165 71015	*1	.						ANTENNA ASSEMBLY, Omnidirectional radio range receiver	1	C
	165-71015-11	*1	.						ANTENNA ASSEMBLY, Omnidirectional radio range receiver	1	D
	165-71015-21		.						ANTENNA ASSEMBLY, Omnidirectional radio range receiver	1	B
	ATTACHING PARTS										
-2	AN365B632		.						NUT	2	
-3	AN515B6R8		.						SCREW	4	
-4	AN365B440		.						NUT	4	
-5	AN515B4R6		.						SCREW	3	
	AN500AB4-6		.						SCREW	1	
	-----*										
-6	165-71075-11		.						PLUG ASSEMBLY, Omnidirectional radio range antenna (use 165-71075 until exh)	1	
-7	UG58/U		.						RECEPTACLE	1	
-8	165-71073		.						PIN, Omnidirectional radio range antenna	1	
-9	AN341-4		.						NUT	1	
-10	AN936A4		.						WASHER	1	
-11	165-71078		.						CONNECTOR, Omnidirectional radio range antenna	1	
-12	AN365-440		.						NUT	2	
-13	AN515-4R5		.						SCREW	2	
-14	165-71074		.						ELEMENT, Omnidirectional radio range antenna feed	1	
-15	AN365-632		.						NUT	4	
-16	AN515-6R7		.						SCREW	2	
-16A	AN515-6R7	*1	.						SCREW	4	
-17	AN515-6R6		.						SCREW	2	
-18	165-71077		.						ANGLE, Omnidirectional radio range antenna mounting	1	
-19	165-71076		.						SUPPORT, Omnidirectional radio range antenna	1	
-20	165-71079		.						ELEMENT, Omnidirectional radio range antenna exciter	1	
-21	165-71076	*1	.						SUPPORT, Omnidirectional radio range antenna	2	
-22	201-71027	*1	.						ANGLE, Omnidirectional radio range antenna center mounting	1	
-23	201-71028	*1	.						ANGLE, Omnidirectional radio range antenna forward mounting	1	
-24	AN515-6R6	*1	.						SCREW	4	
-25	AN365-632		.						NUT	8	
-26	295202-14A	*2	.						GROMMET, (Monadnock Mills)	2	A
	295202-12A	*1	.						GROMMET, (Monadnock Mills)	8	
-27	AN931-8S13	*2	.						GROMMET	22	A
	295202-12B	*1	.						GROMMET, (Monadnock Mills)	14	
-28	AN931-10S14	*2	.						GROMMET	1	A
-29	TA716D7HT		.						CLAMP, (Thomas Associates)	10	
-30	AN365-440		.						NUT	4	
-31	AN515-4R6		.						SCREW	3	
	AN500A4-6		.						SCREW	1	
-32	205-71006-7	*2	.						CABLE ASSEMBLY, RC103 radio co-axial (disconnect to antenna) (whn exh use Univox 71205-230)	1	A
-33	UG21D/U		.						PLUG	1	A
-34	UG22D/U		.						PANEL JACK	1	A
	71205-230	*2	.						CABLE ASSY, (Univox) (use 205-71006-7 until exh)	1	A
-35	71242-195	*1	.						CABLE ASSY, Coaxial (Univox)	1	
-36	UG1187/U		.						PANEL JACK	1	
-37	UG1185/U		.						PLUG	1	
-38	UG30C/U	*1	.						ADAPTER	1	
-39	71242-60	*1	.						CABLE ASSY, Coaxial (Univox)	1	
-40	UG1185/U		.						PLUG	2	
-41	For continuation of this cable, see figure 242										Ref

*1 Used on all airplanes whn modified per T.O. 1F-86K-534.

*2 Not used on airplanes modified per T.O. 1F-86K-534.

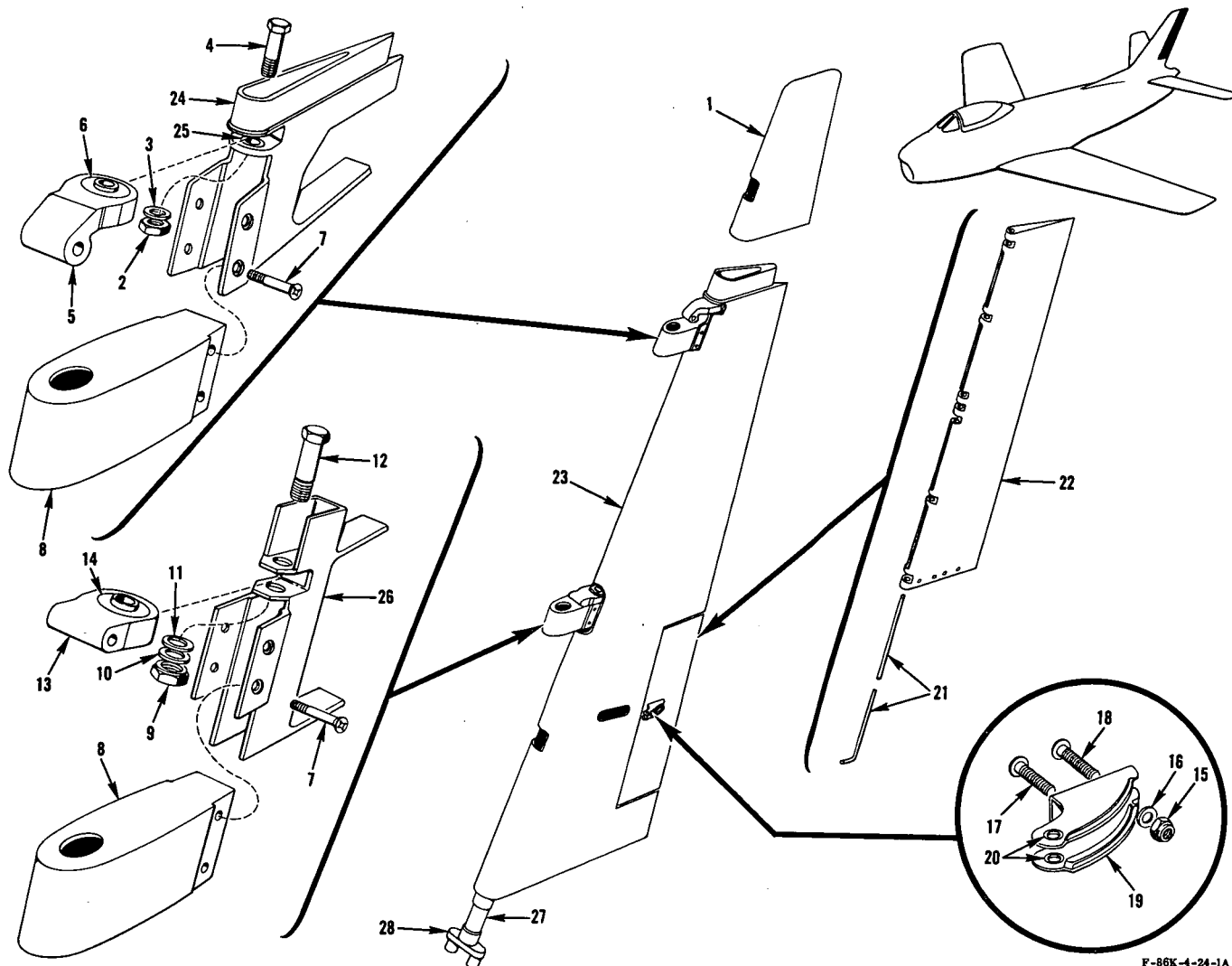
USEABLE ON CODE: A	53-8273 thru 53-8322,	C	53-8273 thru 53-8322,
	54-1231 thru 54-1238,		54-1231 thru 54-1238
	54-1239 thru 54-1350,	D	54-1239 thru 54-1350,
	55-4811 thru 55-4936		55-4811 thru 55-4936
B	56-4116 and subs.		

Section II

Group Assembly Parts List

T. O. 1F-86K-4

TAIL



F-86K-4-24-1A

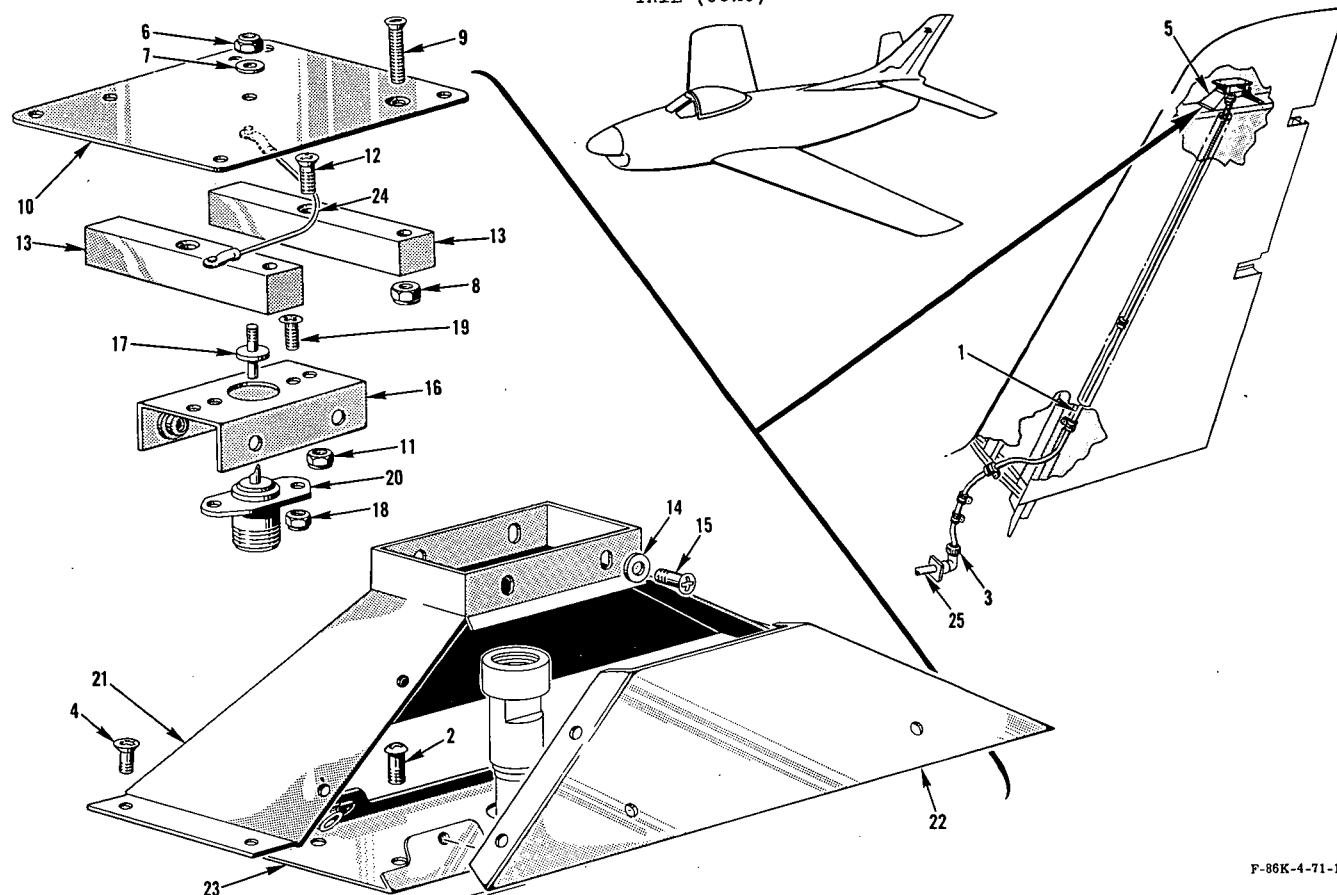
FIGURE 71 - COMPLETE RUDDER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
71	157-24001-101								RUDDER ASSEMBLY, Complete (see figure 73 for next assembly)	Ref	
-1	157-24311								TIP ASSEMBLY, Rudder	1	
-2	AN310-4								NUT	1	
-3	AN960D416								WASHER	1	
-4	AN174-13								BOLT	1	
-5	157-23411								LINK ASSEMBLY, Vertical stabilizer upper hinge	1	
-6	AN200KS4								BEARING	1	
-7	AN509-10-12								SCREW	1	
-8	157-24440								WEIGHT ASSEMBLY, Rudder bal upper (whn exh use 157-24440-51)	8	
	157-24450								WEIGHT ASSEMBLY, Rudder bal lower (whn exh use 157-24450-151)	1	
-9	AN310-5								NUT	1	
-10	AN960D516								WASHER	1	
-11	2W18-516								WASHER, Flat (North American)	1	
-12	NAS464-5-21								BOLT, Shear close tolerance	1	
-13	157-23412								LINK ASSEMBLY, Vertical stabilizer intermediate hinge	1	
-14	AN206DS5								BEARING	1	
-15	AN365-1032								NUT	1	
-16	AN960D10								WASHER	2	
-17	NAS221-20								SCREW, Brazier head Phillips recess aluminum alloy 10-32	1	
-18	NAS221-22								SCREW, Brazier head Phillips recess aluminum alloy 10-32	1	
-19	165-24504								HORN ASSEMBLY, Rudder trim tab	1	
-20	4B19S3-010								BUSHING, Press-fit plain (North American)	2	
-21	157-24410								PIN, Rudder trim tab hinge	1	
-22	157-24501-51								TAB ASSEMBLY, Rudder trim	1	
-23	157-24002-101								FRAME ASSEMBLY, Rudder	1	
-24	157-24435-51								FITTING, Rudder upper balance weight attach	1	
-25	4B19MS4-007								BUSHING, (North American)	2	
-26	157-24445-51								FITTING, Rudder lower balance weight attach	1	
-27	157-24402-51								TUBE ASSEMBLY, Rudder torque	1	
-28	157-24404-3								FITTING, Rudder torque tube end	1	

Group Assembly Parts List

T. O. 1F-86K-4

TAIL (Cont)



F-86K-4-71-1B

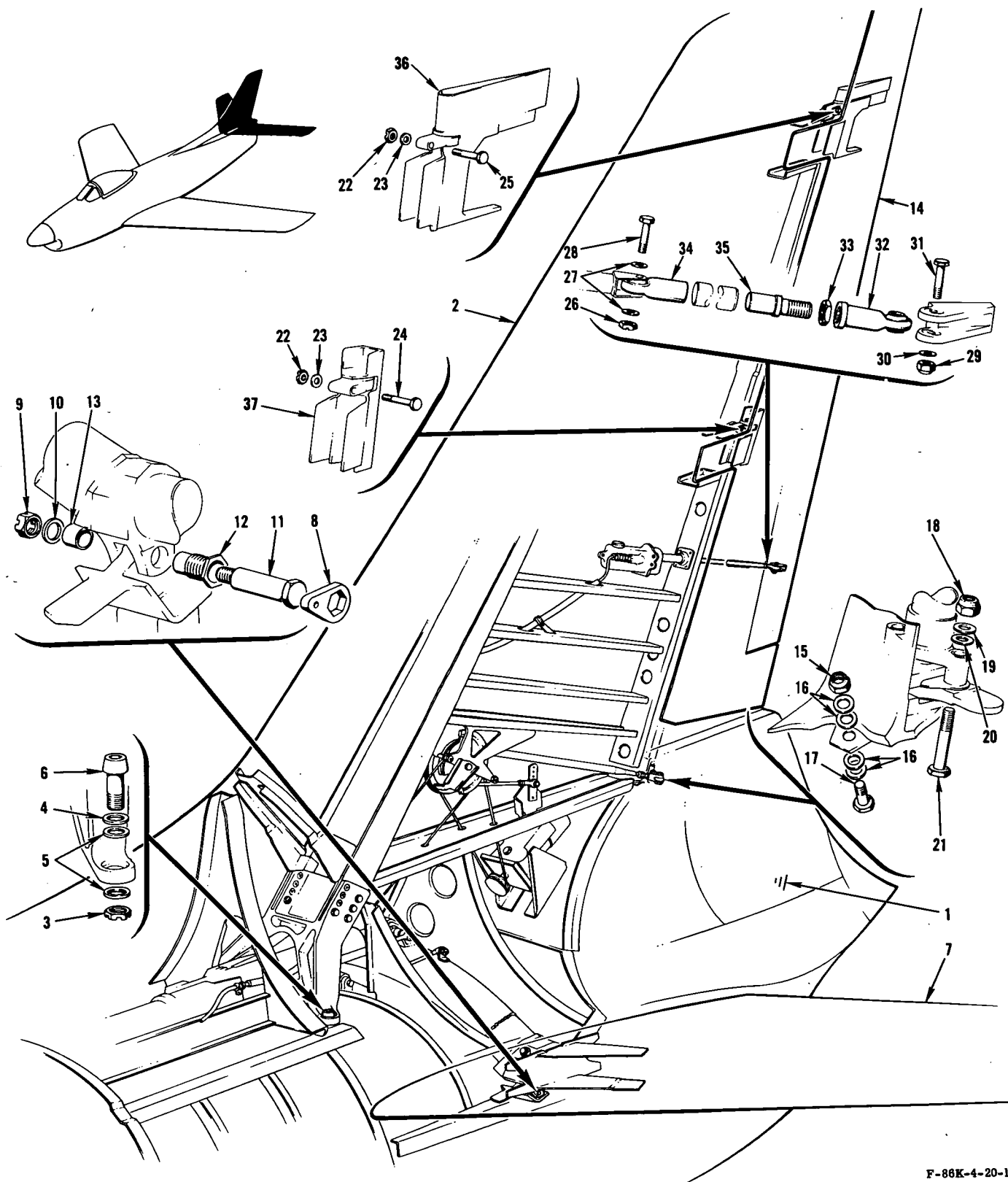
FIGURE 72- VERTICAL STABILIZER RADIO EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
72	207-71011								RADIO EQUIPMENT INSTL, Vert stab. (see fig. 76 for next assy)	NP	
-1	213-71004-9								CABLE ASSY, AN/ARC34 radio co-axial (RG87A/U) (whn exh use Univox 71213-110)	1	
	UG21D/U								CONNECTOR, (Industrial Products)	2	
	213-71004-10								CABLE, AN/ARC34 radio coaxial	1	
	165-71007-21								CABLE ASSY, Disconnect to antenna	1	A
	UG21D/U								CONNECTOR, (Industrial Products)	2	A
	165-71007-22								CABLE, AN/ARC27 radio co-axial	1	A
	71213-110								CABLE ASSY, (Univox) (use 213-71004-9 until exh)	1	B
-2	AN515-6R7								SCREW	4	
	UG21D/U								PLUG, (Amer. Phenolic)	2	
-3	UG27C/U								ADAPTER, (Amer. Phenolic) (intrch wth UG27B/U)	1	
-4	AN515-6R7								SCREW	12	
-5	165-71012								PYRAMID ASSY, vhf-uhf radio antenna complete	1	A
	165-71012-11								PYRAMID ASSY, vhf-uhf radio antenna complete	1	B
-6	AN365-440								NUT	1	
-7	AN960D4								WASHER	2	
-8	AN365-440								NUT	4	
-9	AN507-44OR11								SCREW	4	
-10	165-71091								PLATE, vhf-uhf radio antenna	1	
-11	AN365-440								NUT	2	
-12	AN515-4R7								SCREW	2	
-13	165-71088								INSULATOR, vhf-uhf radio antenna	2	
-14	AN960D6L								WASHER	4	
-15	AN515-6R7								SCREW	4	
-16	165-71090								CHANNEL ASSEMBLY, vhf-uhf radio antenna	1	
-17	165-71089								PIN, vhf-uhf radio antenna	1	
-18	AN365-440								NUT	2	
-19	AN515-4R5								SCREW	2	
-20	165-71087								CONNECTOR, vhf-uhf radio antenna (altered from UG58/U)	1	
-21	165-71013								PYRAMID ASSEMBLY, vhf-uhf radio antenna	1	A
	165-71013-11								PYRAMID ASSEMBLY, vhf-uhf radio antenna	1	B
-22	165-71013-7								PLATE, vhf-uhf radio antenna pyramid	1	B
-23	165-71092								BASE ASSEMBLY, vhf-uhf radio antenna	1	A
	165-71092-11								BASE ASSEMBLY, vhf-uhf radio antenna	1	B
-24	165-71136								SHUNT ASSEMBLY, vhf-uhf radio antenna matching	1	
-25	For continuation of this line see figure 241									Ref	
	USEABLE ON CODE:	A	53-8273	thru	53-8322						
		B	54-1231	thru	54-1350,	55-4811	thru	55-4936,	56-4116 and subs		

Section II
Group Assembly Parts List

T. O. 1F-86K-4

TAIL (Cont)

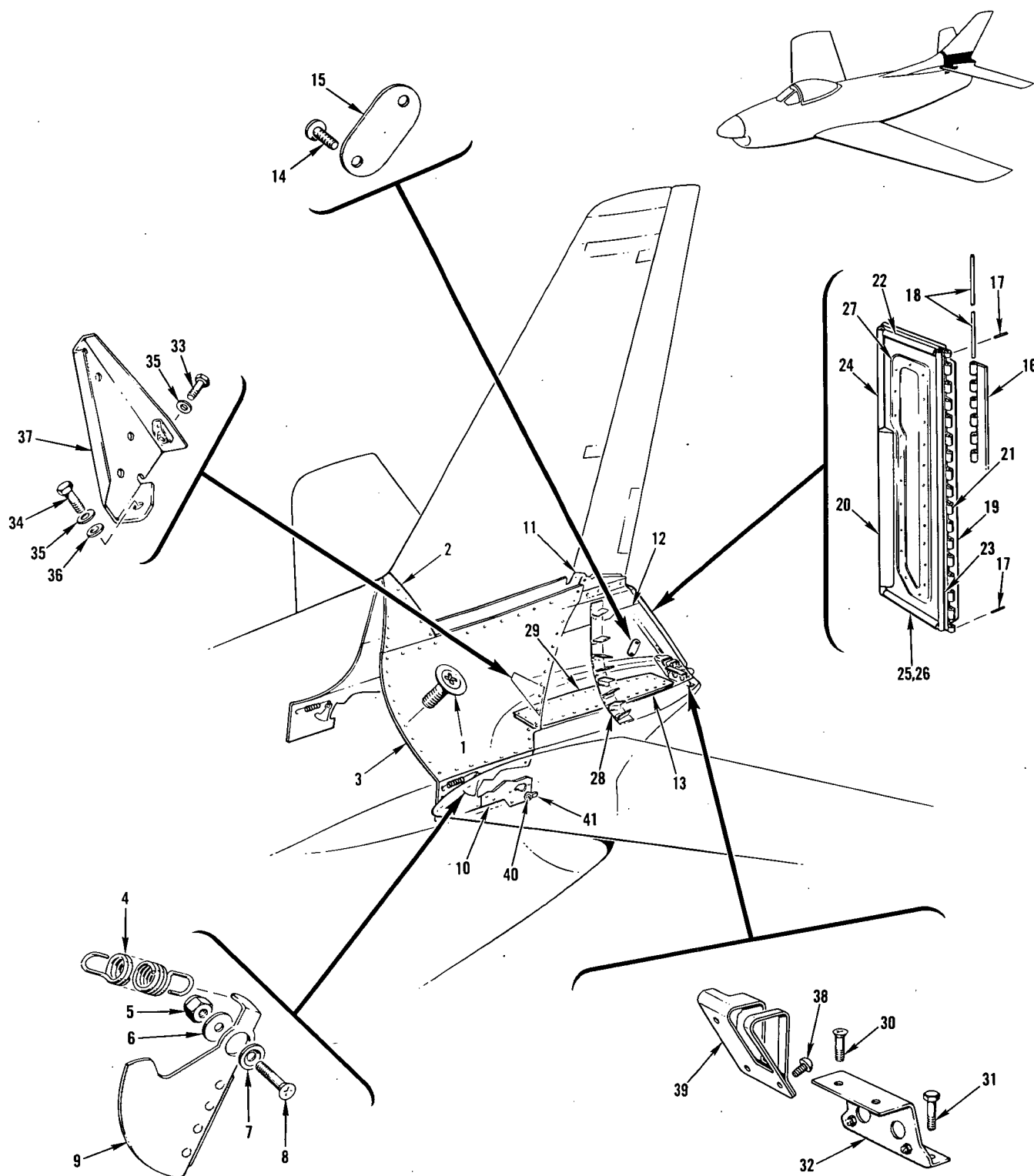


F-86K-4-20-1

FIGURE 73 - COMPLETE EMPENNAGE

TAIL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
73	207-20001	EMPENNAGE INSTL, Complete (see figure 119 for next assy)									NP
-1	190-25001	. FILLET INSTL, Empennage (see figure 74 for breakdown)									NP
-2	190-23001-201	. STABILIZER ASSY, Vertical complete (see fig. 76 for breakdown).									1
	ATTACHING PARTS										
-3	42FW1414	. NUT, (Standard Pressed Steel) (magnetic inspected)									2
-4	165-23453	. WASHER, Vert stab. main beam to fuselage attaching									2
-5	NAS143-14	. WASHER, X4130 or equiv 125,000 to 145,000 countersunk									4
-6	NAS154-54	. BOLT, Internal wrenching steel 7/8-14									1
	-----*										
-7	165-21501-201	. STABILIZER ASSY, Complete hor (see figure 75 for breakdown) .									1
	ATTACHING PARTS										
-8	165-21467	. RETAINER, Hor stab. rotation point outbd bushing and bolt . .									2
	AN3H5A	. BOLT									2
-9	AN310-8	. NUT									2
-10	2W1-32-36-64	. WASHER, Plain (North American)									2
-11	165-21455-3	. BOLT, Horizontal stabilizer to fuselage attaching									2
-12	165-21456	. BUSHING, Horizontal stabilizer rotation point outboard									2
-13	165-21457	. BUSHING, Horizontal stabilizer rotation point inboard									2
	-----*										
-14	157-24001-101	. RUDDER ASSY, Complete (see figure 71 for breakdown)									1
	ATTACHING PARTS										
-15	AN364-624	. NUT									1
-16	2W18-616L	. WASHER, Flat (North American)									4
-17	NAS464-6-12	. BOLT, Shear close tolerance									1
-18	AN365-428	. NUT									2
-19	2W18-416	. WASHER, Flat (North American)									2
-20	2W18-416L	. WASHER, Flat (North American)									2
-21	AN174-24A	. BOLT									2
-22	AN310-4	. NUT									2
-23	2W18-416	. WASHER, Flat (North American)									2
-24	AN174-21	. BOLT									1
-25	AN174-16	. BOLT									1
	-----*										
-26	AN320-3	. NUT									1
-27	2W18-10	. WASHER, Flat (North American)									2
-28	AN173-11	. BOLT									1
-29	AN365-1032	. NUT									1
-30	2W18-10	. WASHER, Flat (North American)									1
-31	AN173-14A	. BOLT									1
-32	REB3N2	. ROD END, (Fafnir)									1
-33	AN316-5	. NUT									1
	157-24514-51	. ROD ASSY, Rudder trim tab actuating									1
-34	RE3H5	. . ROD END, (Fafnir)									1
-35	1R8P8-524	. . ROD END, Threaded (North American)									1
-36	157-24435-51	. FITTING, Rudder upper balance weight attaching (see fig. 71) .									Ref
-37	157-24445-51	. FITTING, Rudder lower balance weight attaching (see fig. 71) .									Ref



F-86K-4-20-2B

FIGURE 74 - EMPENNAGE FILLET INSTALLATION

TAIL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
74	190-25001								FILLET INSTALLATION, Empennage (see figure 73 for next assy).	NP	
-1	SP1561-1032-9								SCREW ASSEMBLY, (Shakeproof)	114	
	SP1561-1032-8								SCREW ASSEMBLY, (Shakeproof) (intrch wth AN507-1032R8 screw and Timmerman A3235SS020 washer)	146	
-2	165-25545-51								FILLET ASSEMBLY, Vertical stabilizer leading edge to dorsal	1	
-3	190-25005-1								FILLET ASSEMBLY, Vertical stabilizer to horizontal stabilizer LH (whn exh use 190-25005-51)	1	
	190-25005-2								FILLET ASSEMBLY, Vertical stabilizer to horizontal stabilizer RH (whn exh use 190-25005-52)	1	
-4	165-25590								SPRING, Tension	1	
-5	AN365-832								NUT	1	
-6	2W1A10-28-64								WASHER, Plain (North American)	1	
-7	165-25591								WASHER, Horizontal stabilizer fillet closeout plate	1	
-8	AN509-8-9								SCREW	1	
-9	165-25527-1								PLATE ASSEMBLY, Horizontal stabilizer fillet closeout LH	1	
	165-25527-2								PLATE ASSEMBLY, Horizontal stabilizer fillet closeout RH	1	
-10	165-25510-1								PANEL ASSEMBLY, Empennage lower fillet fuselage station 370 13/16 to fuselage station 379 9/32 LH	1	
	165-25510-2								PANEL ASSEMBLY, Empennage lower fillet fuselage station 370 13/16 to fuselage station 379 9/32 RH	1	
-11	190-25112-11								CAP ASSY, Empennage fillet (use 190-25112 until exh)	1	
-12	190-25111-1								PANEL, Empennage fillet upper aft LH	1	A
	190-25111-2								PANEL, Empennage fillet upper aft RH	1	A
	190-25111-11								PANEL, Empennage fillet upper aft LH	1	B
	190-25111-12								PANEL, Empennage fillet upper aft RH	1	B
-13	190-25002-71								FILLET ASSEMBLY, Vertical stabilizer aft	1	B
	190-25002-51								FILLET ASSEMBLY, Vertical stabilizer aft	1	A
-14	SP1561-1032-9								SCREW ASSEMBLY, (Shakeproof)	2	
-15	190-25002-21								DOOR, Vertical stabilizer aft fillet	1	
-16	190-25002-13								HINGE, Half (altered from MS20001PX6-1950)	1	
-17	52-012-062-0187								PIN, Roll (Elastic)	2	
-18	AN253-2-1867								PIN	1	
-19	190-25113								DOOR ASSEMBLY, Empennage fillet aft (whn exh use 190-25113-51)	1	
	190-25113-51								DOOR ASSEMBLY, Empennage fillet aft (use 190-25113 until exh)	1	
-20	190-25113-19								DEFLECTOR, Empennage fillet aft door	1	
-21	190-25113-17								HINGE, Half (altered from MS20001PY4-1950)	1	
	190-25113-41	*1							DOOR SUB ASSY, Empennage fillet aft	1	
-22	190-25113-33	*1							SEAL, Empennage fillet aft door	1	
	190-25113-37	*1							COVER, Empennage fillet aft door	1	
-23	190-25113-35	*1							SEAL, Empennage fillet aft door	1	
-24	190-25113-36	*1							SEAL, Empennage fillet aft door	1	
	190-25113-39	*1							COVER, Empennage fillet aft door	2	
	190-25113-61	*1							DOOR SUB ASSY, Empennage fillet aft	1	
-25	190-25113-23	*1							SEAL, Empennage fillet aft door	1	
	190-25113-43	*1							COVER, Empennage fillet aft door	1	
-26	190-25113-23	*2							SEAL, Empennage fillet aft door	1	
-27	190-25114								RETAINER, Empennage fillet aft door seal	1	
-28	190-25129-1								VANE ASSY, Empennage fillet vortex generator LH	1	B
	190-25129-2								VANE ASSY, Empennage fillet vortex generator RH	1	B
	190-25128-1								VANE ASSY, Empennage fillet vortex generator LH	1	A
	190-25128-2								VANE ASSY, Empennage fillet vortex generator RH	1	A
-29	190-73078								INSULATION ASSY, Drag chute compartment	1	
-30	AN509-10R13								SCREW	1	A,C
	AN509-10R7								SCREW	1	A,C
-31	AN3-4A								BOLT	2	A,C
-32	190-25115								BRACKET ASSEMBLY, Empennage tail light fairing	1	A,C
-33	AN4-5A								BOLT	2	
-34	AN4-6A								BOLT	2	
-35	2W18-416								WASHER, Flat (North American)	4	
-36	2W18-416L								WASHER, Flat (North American)	2	
-37	190-52432-1								SUPPORT ASSEMBLY, Rudder auto-pilot control servo unit LH	1	
	190-52432-2								SUPPORT ASSEMBLY, Rudder auto-pilot control servo unit RH	1	
-38	NAS221-7								SCREW	3	
-39	190-73074								GUARD, Pilot chute lines	1	
-40	AN507-1032R8								SCREW	2	B
-41	190-53146								HOOK, Tailpipe cover attaching	2	B

*1 Parts marked thus are used on 190-25113-51 only.

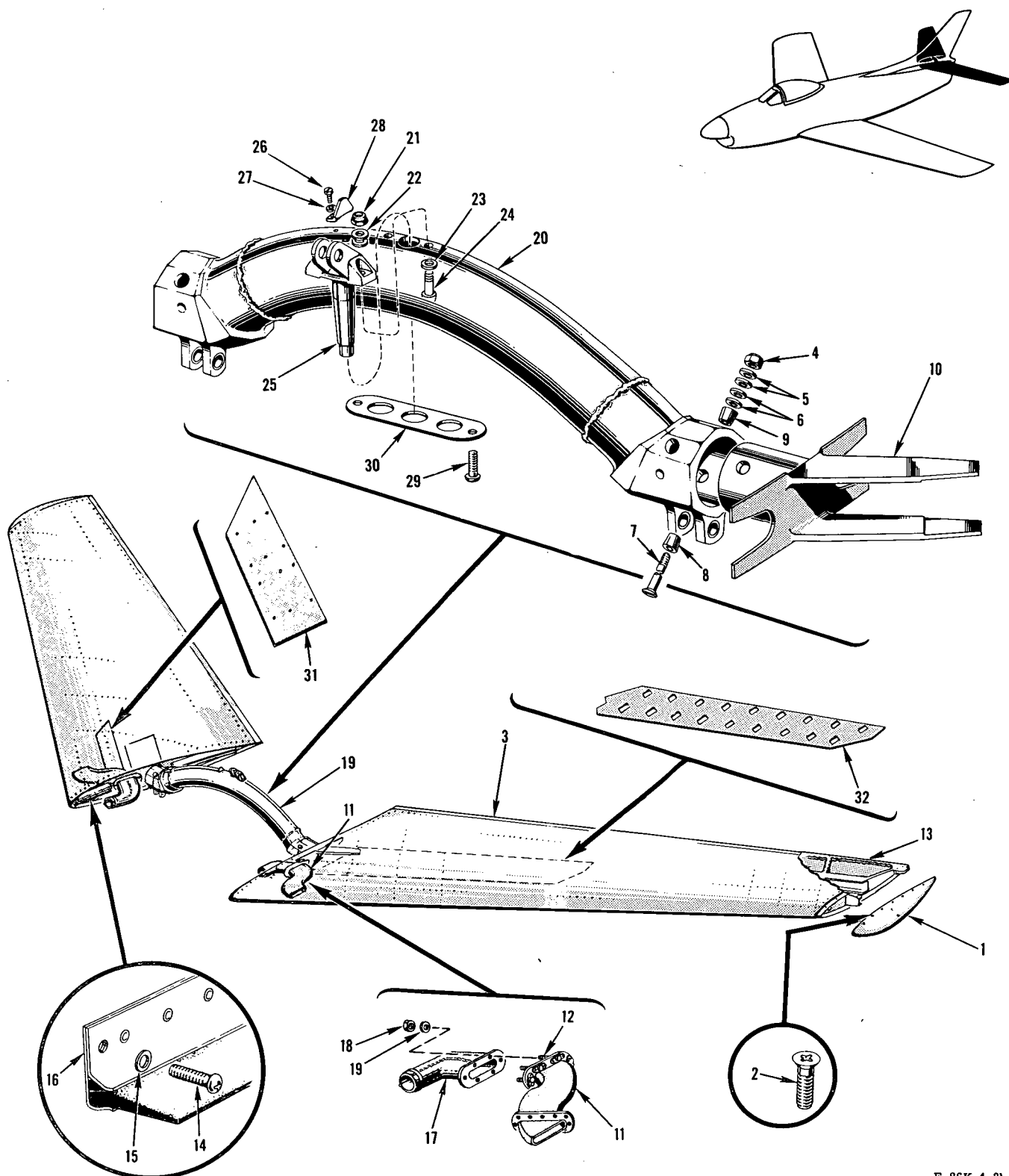
*2 Parts marked thus are used on 190-25113 only.

USEABLE ON CODE: A 53-8273 thru 53-8322
 B 54-1231 and subs
 C 54-1231 thru 54-1250

Section II
Group Assembly Parts List

T. O. 1F-86K-4

TAIL (Cont)



F-86K-4-21-1

FIGURE 75 - COMPLETE HORIZONTAL STABILIZER ASSEMBLY

TAIL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
75	165-21501-201								STABILIZER ASSY, Complete hor (see figure 73 for next assembly)	Ref	
-1	165-21811								TIP ASSEMBLY, Horizontal stabilizer	2	
	ATTACHING PARTS										
-2	AN509-10R10								SCREW	48	
	---*---										
-3	165-21502-101								FRAME ASSY, Horizontal stabilizer	2	
	ATTACHING PARTS										
-4	AN365-624								NUT	4	
-5	2W18-616								WASHER, Flat (North American)	AR	
-6	2W2SP25-20-125								WASHER, Thrust (North American)	AR	
-7	NAS336PA62								BOLT, 100° close tolerance high strength 3/8-24	4	
-8	165-21470-3								BUSHING, Hor stab. center section to main beam fitting	4	
-9	165-21470-5								BUSHING, Hor stab. center section to main beam fitting	4	
	---*---										
	165-21510								RIB ASSEMBLY, Horizontal stabilizer root	1	
-10	165-21451								FITTING, Hor stab. main beam to center sect. attaching	1	
-11	165-21150								DUCT ASSY, Hor stabilizer heated leading edge intake	1	
-12	AN3-6A								BOLT	6	
-13	165-21476-3								BEAM, Horizontal stabilizer trailing edge	1	
-14	AN520-10R10								SCREW	12	
-15	AN960D10								WASHER	12	
-16	165-21659								SEAL ASSY, Horizontal stabilizer root rib forward	2	
	165-21661-3								SEAL, Horizontal stab. root rib	1	
	165-21660								SEAL ASSY, Horizontal stabilizer root rib aft	2	
	165-21661-5								SEAL, Horizontal stab. root rib	1	
-17	165-53314-1								DUCT ASSY, Anti-ice system horizontal stabilizer inlet LH	1	
	165-53314-2								DUCT ASSY, Anti-ice system horizontal stabilizer inlet RH	1	
-18	AN365-1032								NUT	12	
	AN960D10								WASHER	12	
-19	165-21464								BEAM ASSY, Horizontal stabilizer center section	1	
-20	165-21464-5								BEAM ASSEMBLY, Horizontal stabilizer center section welded	1	
	165-21471								FITTING, Hor stabilizer to fuselage attaching	2	
-21	AN363-524								NUT	2	
-22	AN960D516								WASHER	2	
-23	165-21468								WASHER, Hor stab. actuator attaching fitting spherical	2	
-24	NAS145-19								BOLT, Internal wrenching steel 5/16-24	2	
-25	165-21465-3								FITTING, Horizontal stabilizer actuator attaching	1	
-26	AN503-8-6								SCREW	2	
-27	AN960D8L								WASHER	2	
-28	165-52299								CLIP, Hor stab. automatic pilot follow-up unit control rod	1	
-29	AN504-6R6								SCREW	2	
-30	165-21478								COVER PLATE, Horizontal stabilizer center section	1	
-31	165-21615-2								VANE ASSY, Hor stabilizer inboard vortex generator RH	1	
	165-21615-1								VANE ASSY, Hor stabilizer inboard vortex generator LH	1	
-32	173-21615								VANE, Horizontal stabilizer vortex generator (on LH side only)	1	

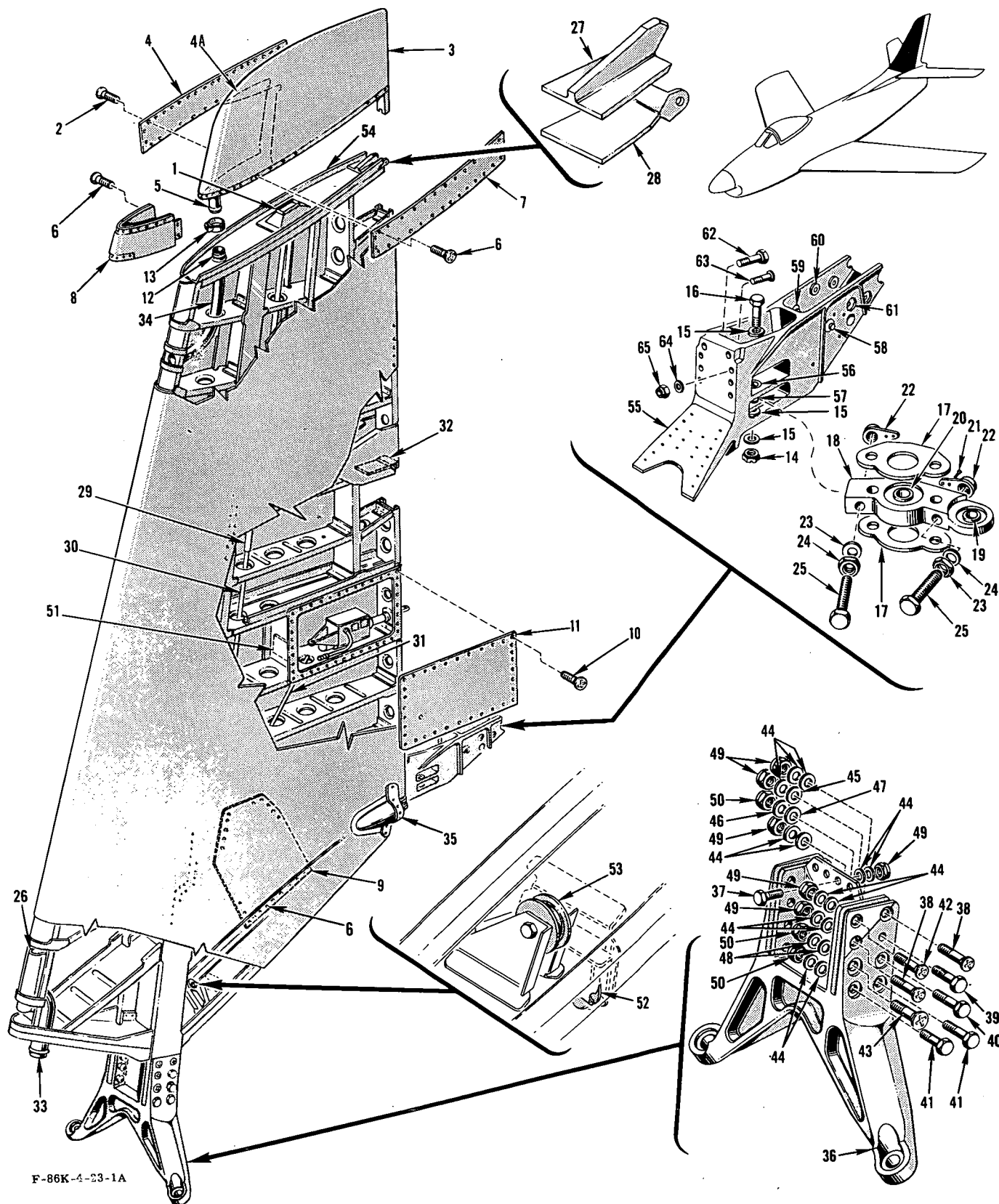


FIGURE 76 - COMPLETE VERTICAL STABILIZER ASSEMBLY

TAIL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
76	190-23001-201								STABILIZER ASSY, Vertical complete (see fig. 73 for next assy)	NP	
-1	207-71011								RADIO EQUIP. INSTL, Vert stab. (see fig. 72 for breakdown)	18	
-2	AN509-10R11								SCREW	1	
-3	165-23311-51								TIP ASSY, Vert stab. radio antenna	1	
-4	165-23155								PANEL ASSY, Vertical stabilizer tip RH	1	
-4A	165-23161								SKIN ASSY, Vert stab. tip lower inner	1	
	165-23078								RIB ASSY, Vertical stabilizer station 80.187 tip	1	
-5	165-23164								DUCT, Vertical stabilizer tip heated air intake	1	
-6	AN509-10R11								SCREW	80	
-7	165-23157								DOOR ASSY, Vertical stabilizer tip access	1	
-8	165-23156								DOOR ASSY, Vertical stabilizer tip leading edge access	1	
-9	181-23428-51								DOOR ASSY, Vertical stabilizer RH access	1	
-10	AN509-10R9								SCREW	39	
-11	187-23315								DOOR ASSY, Vertical stab. sta 25.250 to sta 31.750 access	1	
-12	4D2-16-15								DUCT CONNECTOR, Air non-wire-supported (North American)	1	
-13	AN737RM38								CLAMP	2	
-14	AN320-6								NUT	1	
-15	2W18-616								WASHER, Flat (North American)	3	
-16	AN176-24								BOLT	1	
-17	187-24424								PLATE, Rudder thrust hinge bearing retainer	2	
	187-24413								HORN ASSEMBLY, Rudder torque tube	1	
-18	187-24413-3								HORN, Rudder torque tube	1	
-19	AN200KS4								BEARING	1	
-20	AN206DSP6								BEARING	1	
-21	AN535-2-4								SCREW	4	
-22	22A17-054								NUT PLATE, (Elastic)	2	
-23	1N7-5A								NUT, Check (North American)	2	
-24	AN960D516L								WASHER	2	
-25	187-24425								BOLT, Rudder stop adjusting	1	
-26	190-23002-101								FRAME ASSY, Vertical stabilizer	1	
-27	157-23426								TEE, Vertical stabilizer sta 74 3/4 tip attaching	1	
-28	157-23410-11								FITTING, Vertical stabilizer upper hinge	1	
-29	190-71016								TUBE, AN/ARC27 radio antenna vert stab. co-axial cable upper	1	
-30	181-71722								TUBE, AN/ARC27 radio antenna vert stab. co-axial cable lower	1	
-31	10C2E10-25								CONDUIT, (North American)	1	
	190-23044								RIB ASSY, Vertical stabilizer station 43.100 aft	1	
-32	157-23408								FITTING, Vertical stabilizer intermediate hinge	1	
	165-23302								BEAM ASSY, Vertical stabilizer "D" duct	1	
-33	165-23106								DUCT ASSY, Vert stab. heated leading edge intake	1	
-34	165-23148								DUCT ASSY, Vertical stab. heated leading edge to tip	1	
	190-23002-31								SKIN ASSY, Vert stab. LH lower (altered from 181-23431-51)	1	
-35	165-23630								COVER ASSY, Vert stab. sta 7 5/16 rudder push rod	1	
-36	190-23401-3								FITTING, Vertical stab. main beam to fuselage attaching	4	
-37	AN5-7A								BOLT	4	
-38	AN509-516R24								SCREW	2	
-39	AN5-13A								BOLT	2	
-40	AN6-14A								BOLT	4	
-41	AN5-14A								BOLT	2	
-42	AN509-516R22								SCREW	2	
-43	AN507-616R25								SCREW	2	
-44	2W18-516								WASHER, Flat (North American)	30	
-45	2W18-516L								WASHER, Flat (North American)	2	
-46	2W18-616								WASHER, Flat (North American)	4	
-47	2W18-616L								WASHER, Flat (North American)	2	
-48	2W18-616M								WASHER, Flat (North American)	2	
-49	AN365-524								NUT	14	
-50	AN365-624								NUT	6	
	165-23110								INTERCOSTAL ASSY, Vert stab. sta 25 1/4 to sta 31 3/4 aft	1	
-51	165-23411								BRACKET, Vert stab. sta 28 1/2 rudder actuator mtg	1	
	190-52426-3								BRACKET ASSY, Rudder control fus sta 378 1/2 pulley lower	1	
-52	AN220-2								PULLEY	1	
	190-52431								BRACKET ASSY, Rudder control fus sta 376 15/16 pulley	1	
-53	AN210-3B								PULLEY	1	
-54	165-23074								RIB ASSY, Vertical stabilizer station 74 3/4 tip	1	
-55	190-23424-5								FITTING ASSY, Vertical stab. rear beam to fuselage	1	
-56	190-23425-9								BUSHING, Vert stab. rear beam to fus fitting assy	1	
-57	190-23425-3								BUSHING, Vert stab. rear beam to fus fitting assy	1	
-58	AN201KP4A								BEARING	1	
-59	AN201KP6A								BEARING	1	
-60	190-23425-5								BUSHING, Vert stab. rear beam to fus fitting assy	2	
-61	190-23425-7								BUSHING, Vert stab. rear beam to fus fitting assy	2	
-62	NAS144-20								BOLT, Internal wrenching steel 1/4-28	2	
-63	NAS221-16								SCREW, Brazier head Phillips recess steel 10-32	6	
-64	2W18-10								WASHER, Flat (North American)	6	
-65	AN365-1032								NUT	6	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE STRUCTURE

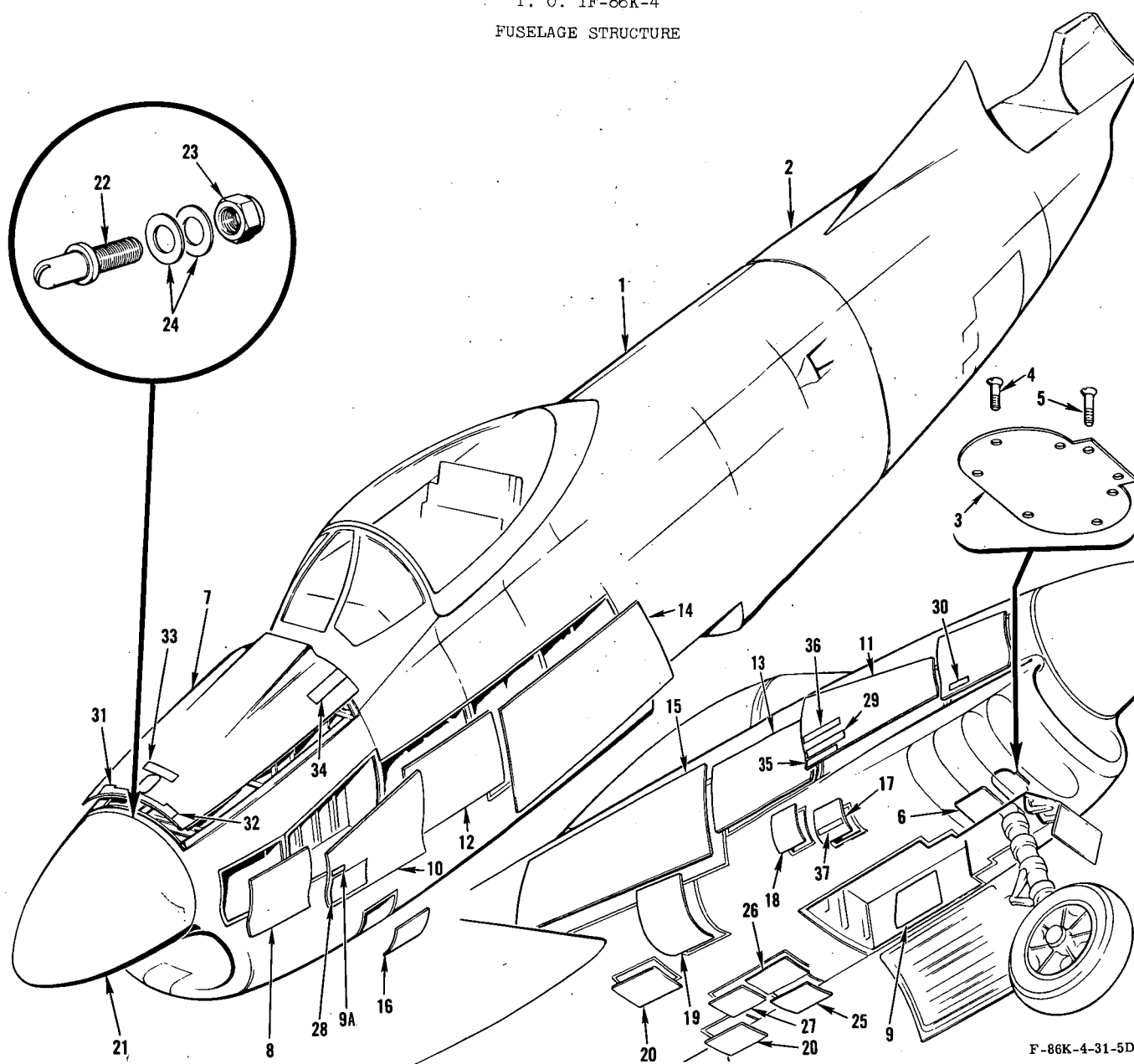
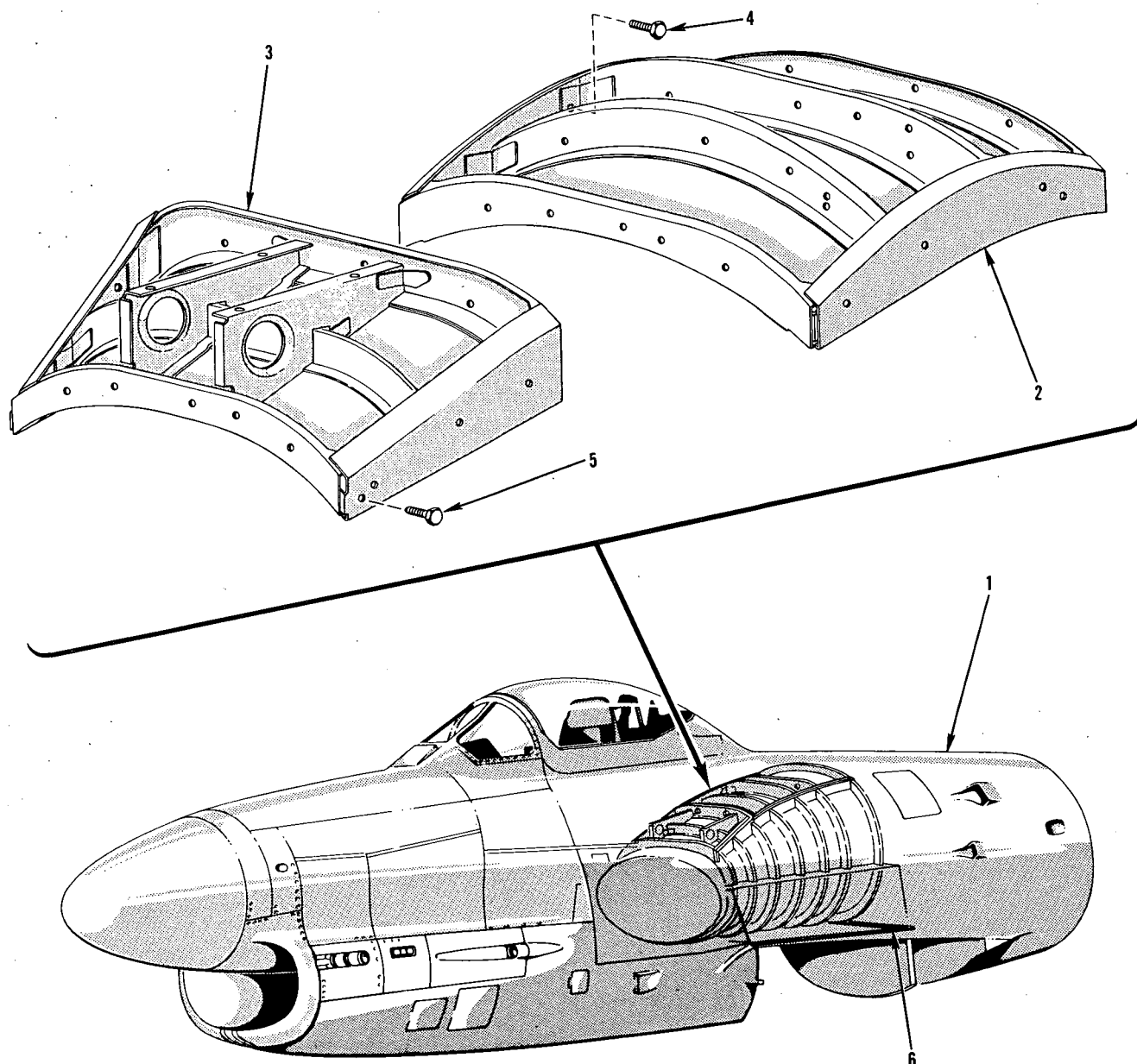


FIGURE 77 - COMPLETE FUSELAGE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
77	207-31001								FUSELAGE COVER INSTL, Complete	NP	
	No Number								. FUSELAGE STATION 78.25 TO 394 LH SIDE COVERS AND DOORS.	NP	
									(see fig. 92 for breakdown)		
	No Number								. FUSELAGE STATION 78.25 TO 394 RH SIDE COVERS AND DOORS.	NP	
									(see fig. 93 for breakdown)		
-1	207-31601								. FUSELAGE ASSY, Front (see fig. 78 for breakdown	1	
-2	207-31604								. FUS ASSY, Aft complete (see fig. 119 for breakdown)	1	
-3	165-31091								. DOOR, Fuselage station 13.75 to station 20.75 duct access	1	
-4	AN509-10R9								. SCREW	7	
-5	AN509-10R10								. SCREW	3	
-6	165-31270								. DOOR ASSY, Fuselage station 20.75 to station 28.964 duct.	1	
	AN509-10R10								. SCREW	8	
-7	190-31004-201								. DOOR ASSY, Fus sta 1.8 to fus sta 53.5 upper equipment.	1	A
									access (see figure 93A for breakdown)		
	201-31004-161	*5							. DOOR ASSY, Fus sta 1.8 to sta 53.5 upper equipment access	1	B
									(see figure 94 for breakdown)		
-8	165-31005-121								. DOOR ASSY, Fus sta 3.25 to 20.75 side equipment access LH	1	
	165-31005-122								. DOOR ASSY, Fus sta 3.25 to 20.75 side equipment access RH	1	
	295922-2-.170								. . STUD, Airloc (United-Carr)	3	
	295922-1-.150								. . STUD, Airloc (United-Carr)	3	
	295922-2-.200								. . STUD, Airloc (United-Carr)	3	
	99836								. . PIN, Airloc (United-Carr).	9	

FUSELAGE STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
77-9	165-31014	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 58 1/8 to 75 auxiliary IG beam LH	1	
	NAS221-8	.	.	.	.	.	.	.	SCREW, Brazier head Phillips recess alloy steel 10-32	20	
	NAS221-9	.	.	.	.	.	.	.	SCREW, Brazier head Phillips recess alloy steel 10-32	2	
	AN3-4A	.	.	.	.	.	.	.	BOLT, (along upper edge)	9	
-9A	201-540029-41	*2	.	.	.	.	.	.	DECAL, F86K, 0-5 servo	1	
-10	165-31006-51	*4	.	.	.	.	.	.	DOOR ASSY, Fus sta 20.75 to 48.625 side equipment access LH	1	
-11	165-31006-52	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 20.75 to 48.625 side equipment access RH	1	
	295922-2-.190	.	.	.	.	.	.	.	STUD, Airloc (United-Carr) (RH door only)	6	
	295922-2-.200	.	.	.	.	.	.	.	STUD, Airloc (United-Carr) (RH door only)	7	
	295922-2-.190	.	.	.	.	.	.	.	STUD, Airloc (United-Carr) (LH door only)	9	
	295922-2-.200	.	.	.	.	.	.	.	STUD, Airloc (United-Carr) (LH door only)	4	
	99836	.	.	.	.	.	.	.	PIN, Airloc (United-Carr)	13	
	190-53326-1	.	.	.	.	.	.	.	DUCT ASSY, Heat & vent sys electronic equipment cooling	1	
		.	.	.	.	.	.	.	air outlet LH		
	190-53326-2	.	.	.	.	.	.	.	DUCT ASSY, Heat & vent sys electronic equipment cooling	1	
		.	.	.	.	.	.	.	air outlet RH		
-12	165-31007-251	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 48.625 to 78.25 side equipment access LH	1	
-13	165-31007-252	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 48.625 to 78.25 side equipment access RH	1	
	295922-2-.190	.	.	.	.	.	.	.	STUD, (United-Carr) (fwd studs) (on 165-31007-251)	3	
	295922-2-.220	.	.	.	.	.	.	.	STUD, (United-Carr) (fwd studs) (on 165-31007-252)	3	
	295922-2-.250	.	.	.	.	.	.	.	STUD, (United-Carr)	5	
	295922-2-.190	.	.	.	.	.	.	.	STUD, (United-Carr)	4	
	99836	.	.	.	.	.	.	.	PIN, (United-Carr)	12	
	165-314167-1	.	.	.	.	.	.	.	SCREEN ASSY, Fus sta 65 to 70.5 door LH	1	
	165-314167-2	.	.	.	.	.	.	.	SCREEN ASSY, Fus sta 65 to 70.5 door RH	1	
-14	205-31008-101	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 70.25 to sta 124.318 gun bay access LH	1	
		.	.	.	.	.	.	.	(see figure 95 for breakdown)		
-15	205-31008-102	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 70.25 to sta 124.318 gun bay access RH	1	
		.	.	.	.	.	.	.	(see fig. 95 for breakdown)		
-16	165-31018	.	.	.	.	.	.	.	DOOR, Fuselage sta 38.843 to sta 48.656 equip. access	1	
	AN509-10R8	.	.	.	.	.	.	.	SCREW	20	
	AN509-10R10	.	.	.	.	.	.	.	SCREW	8	
-17	165-31062	.	.	.	.	.	.	.	DOOR ASSY, Fuselage sta 36 to 48.625 RH side	1	
	99947P.130	.	.	.	.	.	.	.	RECEPTACLE, (United-Carr)	4	
	99836	.	.	.	.	.	.	.	PIN, (United-Carr)	4	
	98265-1-.130	.	.	.	.	.	.	.	STUD, (United-Carr)	4	
	9C1-1-7	.	.	.	.	.	.	.	CHAIN, (North American)	1	
	AN509-10R9	.	.	.	.	.	.	.	SCREW	19	
-18	165-31094	.	.	.	.	.	.	.	DOOR, Fuselage sta 58.625 to 68.625 lower equip. access	1	
	AN509-10R8	.	.	.	.	.	.	.	SCREW	26	
-19	205-31010	.	.	.	.	.	.	.	DOOR ASSY, Fuselage sta 86.25 to 101.500 lower equip. access RH	1	
	98265-1-.120	.	.	.	.	.	.	.	STUD, (United-Carr)	8	
	98265-2-.160	.	.	.	.	.	.	.	STUD, (United-Carr)	1	
	98265-2-.200	.	.	.	.	.	.	.	STUD, (United-Carr)	2	
	98265-2-.230	.	.	.	.	.	.	.	STUD, (United-Carr)	6	
	98265-2-.240	.	.	.	.	.	.	.	STUD, (United-Carr)	1	
	98265-3-.270	.	.	.	.	.	.	.	STUD, (United-Carr)	1	
	98265-4-.360	.	.	.	.	.	.	.	STUD, (United-Carr)	1	
	99836	.	.	.	.	.	.	.	PIN, (United-Carr)	20	
-20	205-31011-1	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 111.250 to 125.500 equip. access lwr LH	1	
	205-31011-2	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 111.250 to 125.500 equip. access lwr RH	1	
	98265-1-.140	.	.	.	.	.	.	.	STUD, (United-Carr)	4	
	98265-1-.150	.	.	.	.	.	.	.	STUD, (United-Carr)	5	
	98265-2-.200	.	.	.	.	.	.	.	STUD, (United-Carr)	4	
	99836	.	.	.	.	.	.	.	PIN, (United-Carr)	13	
	8C3-2-032	.	.	.	.	.	.	.	COVER, (North American) (RH side only)	1	
-21	165-31010-300	.	.	.	.	.	.	.	RADOME ASSEMBLY, Fuselage nose	1	
-22	165-31077	.	.	.	.	.	.	.	STUD, Radome locating shear	5	
-23	AN365-428	.	.	.	.	.	.	.	NUT	5	
-24	AN960D416	.	.	.	.	.	.	.	WASHER	10	
-25	205-31018	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 86.25 to 101.5 equip access lower LH	1	
-26	205-31019	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 76.5 to 101.5 fwd inverter access	1	
-27	205-31020	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 101.5 to 125.5 inverter aft access	1	
	205-31020-11	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 101.5 to 125.5 inverter aft access	1	
-28	201-540029-37	*1*6	.	.	.	.	.	.	DECAL, AN/ARN21 TACAN (radio access)	1	A
-29	201-540029-15	*1	.	.	.	.	.	.	DECAL, AN/ARN21 TACAN (TACAN nav equip.)	1	B
-30	201-540029-17	*1	.	.	.	.	.	.	DECAL, AN/ARN21 TACAN (ME-1 amplifier)	1	C
	201-540029-39	*3	.	.	.	.	.	.	DECAL, B7A amplifier	1	C
-31	201-540029-25	*1*6	.	.	.	.	.	.	DECAL, AN/ARN21 TACAN (installation warning)	1	D
-32	201-540029-23	*1*6	.	.	.	.	.	.	DECAL, AN/ARN21 TACAN (installation warning)	1	C
-33	201-540029-21	*1*6	.	.	.	.	.	.	DECAL, AN/ARN21 TACAN (antenna disconnect caution)	1	C
-34	201-540029-27	*1*6	.	.	.	.	.	.	DECAL, AN/ARN21 TACAN (antenna disconnect caution)	2	C
-35	201-540029-7	*3	.	.	.	.	.	.	DECAL, KY95A coder	1	
-36	201-540029-35	*3	.	.	.	.	.	.	DECAL, IFF radar & filter	1	
-37	201-540029-9	*3	.	.	.	.	.	.	DECAL, Gyro compass amplifier	1	
	*1								Used on airplanes modified per T.O. 1F-86K-549		
	*2								Used on airplanes modified per T.O. 1F-86K-547		
	*3								Used on airplanes modified per T.O. 1F-86K-548		
	*4								On airplanes modified per T. O. 1F-86K-549 and T.O. 1F-86K-551 reidentify door to 165-31006-151		
	*5								On airplanes modified per T.O. 1F-86K-549 & T.O. 1F-86K-551 reidentify door to 201-31004-251		
	*6								May be used on airplanes coded D when modified per T.O. 1F-86K-551		
	USEABLE ON CODE:								A 53-8273 thru 53-8322 C 53-8273 thru 53-8322, D 53-1326 and subs		
									B 54-1231 and subs 54-1231 thru 54-1325		



F-86K-4-31-6A

FIGURE 78 - FRONT FUSELAGE ASSEMBLY

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

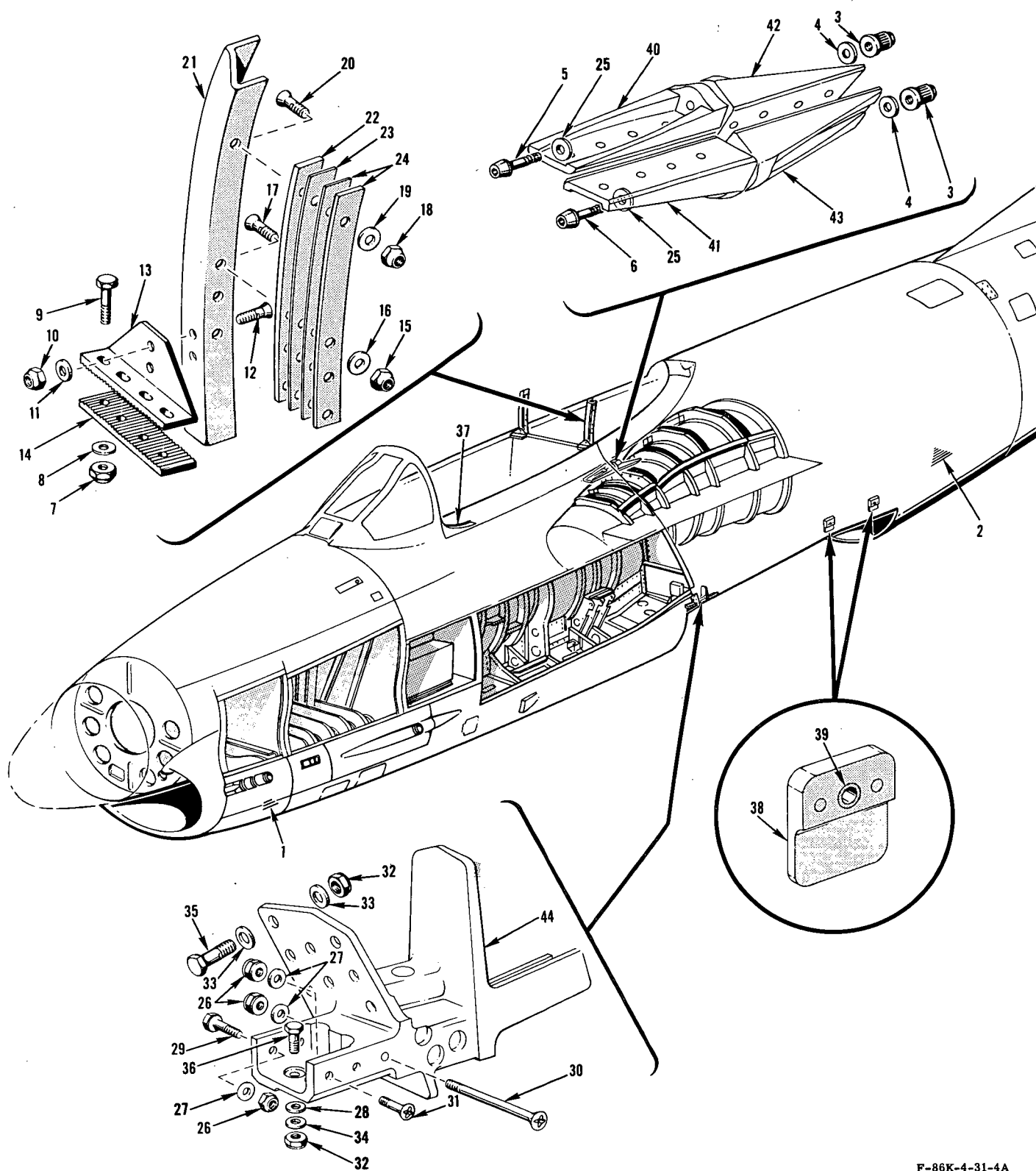
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
78	207-31601								FUSELAGE ASSY, Front (see figure 77 for next assembly)	Ref	
	190-31801-3								. ENCLOSURE INSTL, Cockpit complete (see figure 96 for breakdown)	NP	
	173-48803-10								. TUBE INSTALLATION, Fuel bay canted fus station 132.318 drain (see figure 326 for breakdown)	NP	
	207-51031								. INSTRUMENT EQUIPMENT INSTALLATION, Fuselage complete (see figure 133 for breakdown)	NP	
	207-52031								. SURFACE CONTROL INSTALLATION, Fuselage fwd (see fig. 146 for breakdown)	NP	
	213-53302								. HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Cockpit air conditioning windshield and radome (see figure 268 for breakdown)	NP	
	207-53303								. HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Cabin air refrigeration unit (see fig. 270 for breakdown)	NP	
	207-53304								. HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Canopy defrost and press. control (see fig. 273 for breakdown)	NP	
	207-53307								. HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Radar and inverter compartment (see fig. 274 for breakdown)	NP	C
	207-53307-11								. HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Radar and inverter compartment (see fig. 274 for breakdown)	NP	A
	207-53307-21								. HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Radar and inverter compartment (see fig. 274 for breakdown)	NP	B
	207-54031								. ELECTRICAL EQUIPMENT INSTALLATION, Cockpit (see figure 209 for breakdown)	NP	
	207-54032								. ELECTRICAL EQUIPMENT INSTALLATION, Forward fuselage LH side (see figure 221 for breakdown)	NP	
	207-54033								. ELECTRICAL EQUIPMENT INSTALLATION, Forward fuselage RH side (see figure 227 for breakdown)	NP	
	207-71031								. RADIO EQUIPMENT INSTALLATION, Fuselage (see figure 241, 242, 242A and 244 for breakdown)	NP	C
	213-71031								. RADIO EQUIPMENT INSTALLATION, Fuselage (see figure 241, 242, 242A and 244 for breakdown)	NP	A
	213-71131								. RADIO EQUIPMENT INSTALLATION, Fuselage (see figure 241, 242, 242A and 244 for breakdown)	NP	B
	207-73010-1								. CONTROL INSTALLATION, Drag chute release and jettison mechanism (see figure 129 for breakdown)	NP	
	207-73301								. OXYGEN SYSTEM EQUIPMENT INSTALLATION, Forward fuselage (see figure 262 for breakdown)	NP	
	207-74031								. RADAR EQUIPMENT INSTALLATION, Fuselage (see figure 250 for breakdown)	NP	
	207-74032								. RADAR WIRING INSTALLATION, Fuselage canted station 43.673 forward (see figure 246 for breakdown)	NP	
	207-74033								. RADAR WIRING INSTALLATION, Fuselage canted station 43.673 aft (see figure 246 for breakdown)	NP	
-1	207-31101								. FUSELAGE ASSEMBLY, Fus sta 30 to 268.016 complete fwd (see figure 79 for breakdown)	1	
	165-31472								. DOOR INSTALLATION, Fuselage engine duct access	NP	
-2	165-31477-3								. DOOR ASSEMBLY, Fuselage engine duct access (aft)	1	A,B,C
	165-31477-151								. DOOR ASSEMBLY, Fuselage engine duct access (aft)	1	D
-3	165-31477-101								. DOOR ASSEMBLY, Fuselage engine duct access (fwd)	1	
-4	AN4-10A								. BOLT	4	
	AN4-7A								. BOLT	2	
-5	AN4-5A								. BOLT	14	
	165-314127								. SEAL INSTL, Fuselage to wing purging	NP	
-6	165-314128								. SEAL ASSEMBLY, Fuselage to wing pruging	1	
	207-43001								. ENGINE CONTROL EQUIPMENT INSTALLATION, Complete (see figure 320 for breakdown)	NP	
	190-54030								. ELECTRIC EQUIPMENT INSTALLATION, Pilot's seat (see figure 258 for breakdown)	NP	
USEABLE ON CODE: A 54-1231 thru 54-1325											
B 541326 and subs											
C 53-8273 thru 53-8322											
D 54-1231 and subs											

Section II

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)



F-86K-4-31-4A

FIGURE 79 - STATION 20 TO STATION 268.016 COMPLETE FOWARD FUSELAGE ASSEMBLY

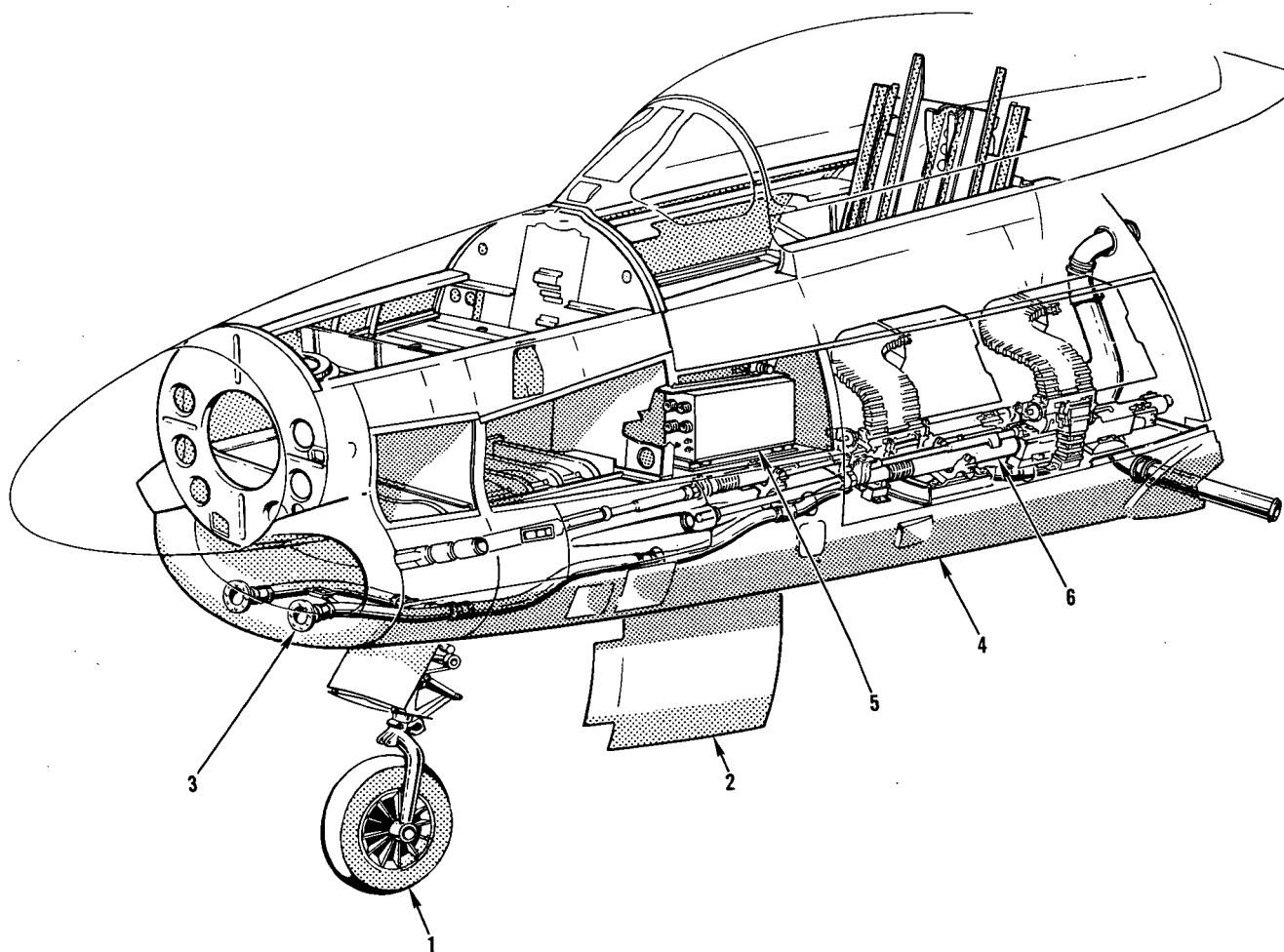
T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)

Section II
Group Assembly Parts List

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
79	207-31101								FUSELAGE ASSEMBLY, Fuselage sta 20 to sta 268.016 complete. . .	Ref	
-1	207-31602								forward (see figure 78 for next assembly) GENERAL EQUIP INSTL, Fus sta -11.25 to 135.226	NP	
-2	207-31603								(see figure 80 for breakdown) INTERMEDIATE FUS EQUIP INSTALLATION, Sta 119.237 to 279.25 .	NP	
-3	EB064								(see figure 110 for breakdown) NUT, Cadmium plated steel (Elastic)	4	
-4	NAS143-6								WASHER, 125,000 to 145,000 psi plain	4	
-5	NAS146-25								BOLT, Internal wrenching steel 3/8-24	2	
-6	NAS146-28								BOLT, Internal wrenching steel 3/8-24	2	
-7	AN365-428								NUT	8	
-8	2W18-416L								WASHER, Flat (North American)	8	
-9	AN4-7A								BOLT	8	
-10	AN365-524								NUT	4	
-11	2W18-516								WASHER, Flat (North American)	4	
-12	AN509-516R16								SCREW	4	
-13	165-31817								ANGLE, Cockpit enclosure canopy track	2	
-14	165-318195-1								PLATE, Cockpit enclosure canopy track LH	1	
	165-318195-2								PLATE, Cockpit enclosure canopy track RH	1	
-15	AN365-1032								NUT	12	
-16	2W18-10								WASHER, Flat (North American)	12	
-17	AN509-10R13								SCREW	12	
-18	AN365-428								NUT	4	
-19	2W18-428								WASHER, Flat (North American)	4	
-20	AN509-416R14								SCREW	4	
-21	165-31834-1								TRACK, Cockpit enclosure canopy LH	1	
	165-31834-2								TRACK, Cockpit enclosure canopy RH	1	
-22	165-318196-3								SPACER, Cockpit enclosure canopy track	4	
-23	165-318196-5								SPACER, Cockpit enclosure canopy track	4	
-24	165-318196-7								SPACER, Cockpit enclosure canopy track	8	
-25	NAS143-6C								WASHER, 125,000 to 145,000 psi countersunk	4	
-26	AN365-428								NUT	10	
-27	2W18-416								WASHER, Flat (North American)	6	
-28	NAS143-5								WASHER, 125,000 to 145,000 psi plain	4	
-29	AN4-6A								BOLT	4	
-30	AN509-416R47								SCREW	2	
-31	AN509-416R14								SCREW	4	
-32	AN365-524								NUT	24	
-33	2W18-516								WASHER, Flat (North American)	32	
-34	NAS143-5C								WASHER, 125,000 to 145,000 psi countersunk	8	
-35	AN5-7A								BOLT	16	
-36	NAS145-20								BOLT, Internal wrenching steel 5/16-24	8	
-37	165-318231-1								SEAL, Cockpit enclosure canopy water LH	1	
	165-318231-2								SEAL, Cockpit enclosure canopy water RH	1	
-38	165-314159-3								PLATE ASSY, Fuselage sta 193.687 leveling lug attach	1	
	165-314159-5								PLATE ASSY, Fuselage sta 211.250 leveling lug attach	1	
-39	4B19S4-012								BUSHING, Press fit plain (North American)	1	
-40	165-31201-3								FITTING, Fuselage sta 123 upper longeron splice (figure 90) . .	Ref	
-41	165-31201-5								FITTING, Fuselage sta 123 upper longeron splice (figure 90) . .	Ref	
-42	165-31201-7								FITTING, Fuselage sta 123 upper longeron splice (figure 114) . .	Ref	
-43	165-31201-9								FITTING, Fuselage sta 123 upper longeron splice (figure 114) . .	Ref	
-44	165-31465								FITTING, Fuselage sta 141.625 fuselage to wing attaching . . .	Ref	
									(figure 114)		

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)



F-86K-4-31-3B

FIGURE 80 - FUSELAGE STATION -11.25 TO STATION 135.226 GENERAL EQUIPMENT INSTALLATION

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
80	207-31602	GENERAL EQUIPMENT INSTL, Fus sta -11.25 to sta 135.226								NP	
		(see figure 79 for next assembly)									
-1	165-34011-101	. ALIGHTING GEAR INSTL, Aux (see fig. 290 for breakdown)								NP	
-2	165-34033-10	. DOOR INSTALLATION, Auxiliary alighting gear wheel								NP	
		(see figure 305 for breakdown)									
	207-34036	. LOCK RELEASE INSTL, Auxiliary alighting gear emer								NP	
		(see figure 302 for breakdown)									
	165-34037-20	. STEERING SYSTEM INSTALLATION, Auxiliary alighting gear								NP	
		(see figure 295 for breakdown)									
-3	207-53311	. HEAT AND VENT SYSTEM EQUIPMENT INSTL, Engine air inlet								NP	
		duct to fuselage station 143 surface anti-icing									
		(see figure 264 for breakdown)									
-4	207-31100	. SHROUD ASSY, Fuselage station 70.250 to 124.318 surface								1	A
		control mechanism (see figure 82 for breakdown)									
	207-31100-61	. SHROUD ASSY, Fuselage station 70.250 to 124.318 surface								1	B
		control mechanism (see figure 82 for breakdown)									
	207-31100-21	. SHROUD ASSY, Fus sta 70.250 to 124.318 surface control								1	C
		mechanism (see figure 82 for breakdown)									
	207-31100-31	. SHROUD ASSY, Fus sta 70.250 to 124.318 surface control								1	D
		mechanism (see figure 82 for breakdown)									
	207-31100-41	. SHROUD ASSY, Fus sta 70.250 to 124.318 surface control								1	E
		mechanism (see figure 82 for breakdown)									
	207-31100-51	. SHROUD ASSY, Fus sta 70.250 to 124.318 surface control								1	F
		mechanism (see figure 82 for breakdown)									
	207-31100-71	. SHROUD ASSY, Fus sta 70.250 to 124.318 surface control								1	G
		mechanism (see figure 82 for breakdown)									
	207-31100-81	. SHROUD ASSY, Fuselage station 70.250 to 124.318 surface								1	H
		control mechanism (see figure 82 for breakdown)									
	207-31100-91	. SHROUD ASSY, Fuselage station 70.250 to 124.318 surface								1	J
		control mechanism (see figure 82 for breakdown)									
-5	207-54601-1	. AMPLIFIER INSTALLATION, Main fuel and reheat fuel LH								NP	
		(see figure 227 for breakdown)									
	207-54601-2	. AMPLIFIER INSTALLATION, Main fuel and reheat fuel RH								NP	
		(see figure 227 for breakdown)									
	207-51016	. INSTRUMENT EQUIPMENT INSTL, Fus sta 79.25 to 113.5 LH side								NP	
		panel (see figure 143 for breakdown)									
	207-51017	. INSTRUMENT EQUIPMENT INSTL, RH console panel (see								NP	
		figure 144 for breakdown)									
	207-51018	. INSTRUMENT EQUIPMENT INSTL, Fus sta 0 to 132.3 canted								NP	
		complete (see figure 145 for breakdown)									
	205-54604	. BOX INSTALLATION, Engine control-airframe junction								NP	
		(see figure 227 for breakdown)									
	213-54600	. SENSITOMETER INSTALLATION, Engine control system voltage								NP	K
		(see figure 320 for breakdown)									
	207-58019	. HYDRAULIC EQUIPMENT INSTL, Aux gear and steering station								NP	
		20.75 to station 78.25 (see figure 165 for breakdown)									
	207-58020	. HYDRAULIC EQUIPMENT INSTL, Fus sta 20.75 to station 129.25								NP	
		(see figure 168 for breakdown)									
	205-66024	. CABLE INSTALLATION, Wing gun camera door actuating (see								NP	
		figure 255 for breakdown)									
	205-66024-11	. CABLE INSTALLATION, Wing gun camera door actuating (see								NP	
		figure 255 for breakdown)									
-6	205-61001-21	ARMAMENT INSTALLATION, M24 gun LH (see figure 252)								Ref	
USEABLE ON CODE:		A	53-8233 thru 53-8309				H	55-4811 thru 55-4936			
		B	53-8310 thru 53-8322				J	56-4116 and subs			
		C	54-1231 thru 54-1275				K	54-1231 and subs			
		D	54-1276 thru 54-1300								
		E	54-1301 thru 54-1325								
		F	54-1326								
		G	54-1327 thru 54-1350								

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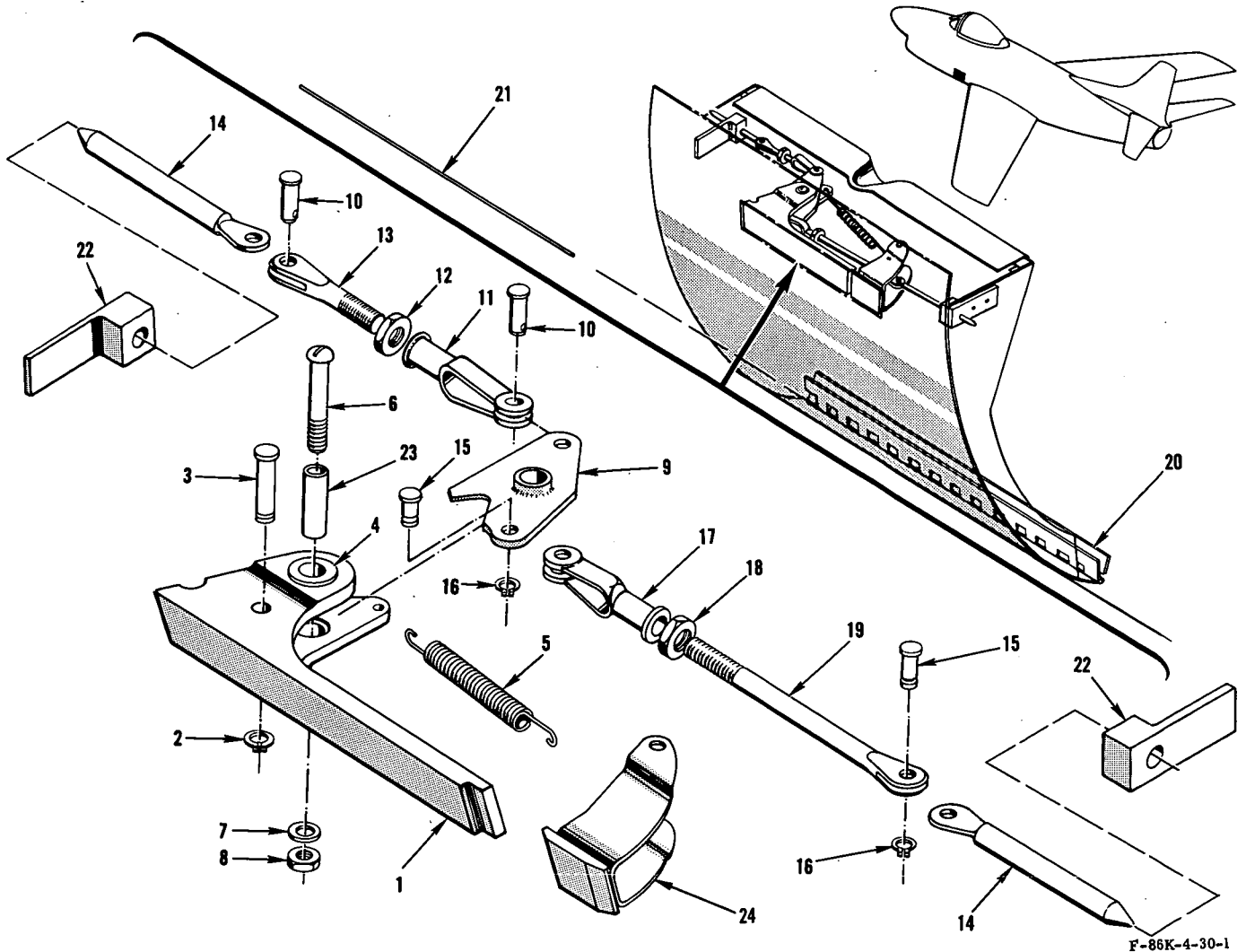


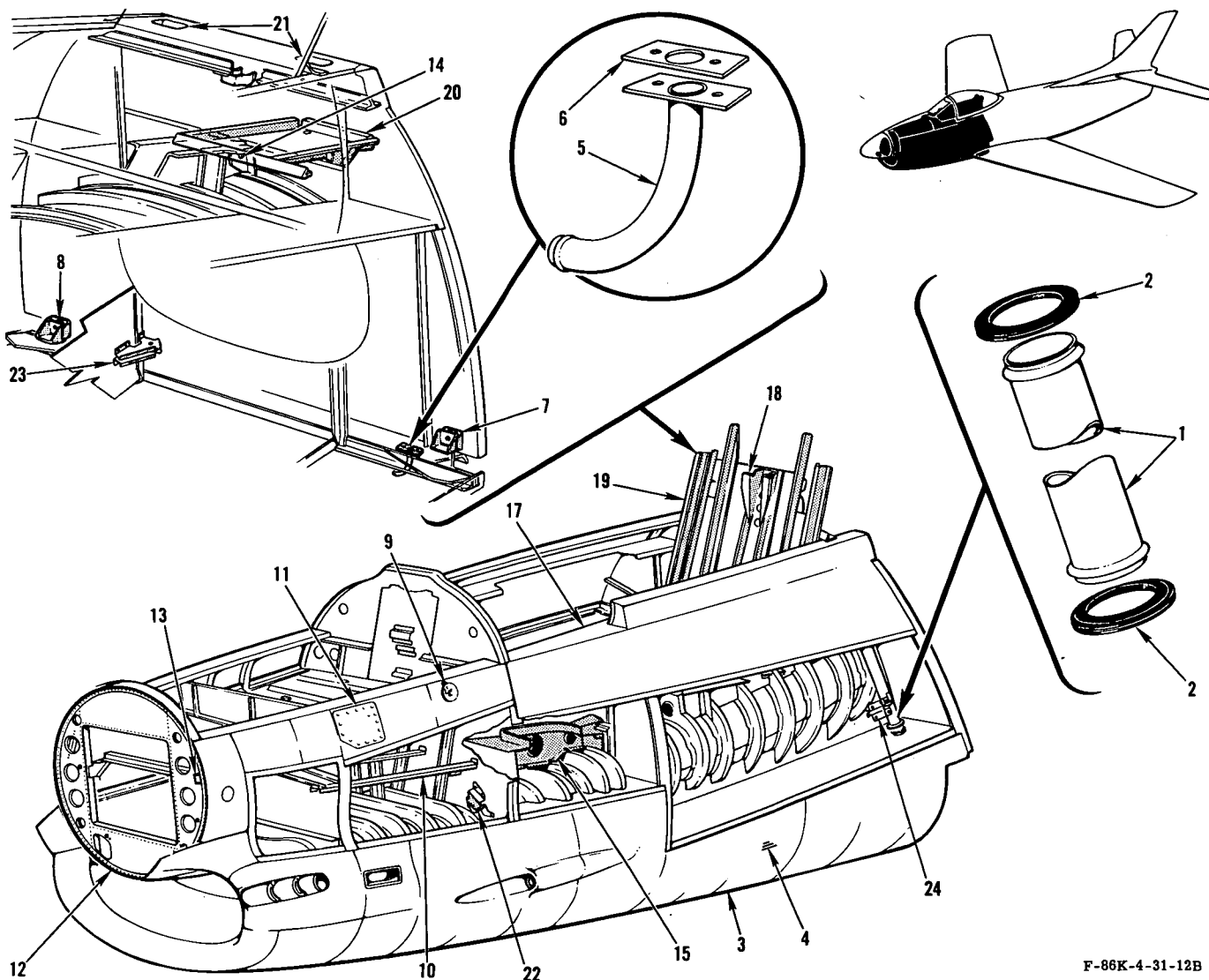
FIGURE 81 - PILOT'S LOWER STEP DOOR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
81	205-31009	DOOR ASSY, Fuselage sta 86.25 to 101.5 pilot's step lower LH . . . Ref									
		(see figure 86 for next assembly)									
-1	205-31351								HANDLE ASSY, Fuselage sta 92 pilot's step door latch . . .	1	
-2	NAS51-25								RING, Internal retainer . . .	1	
-3	205-31380								PIN . . .	1	
-4	4B2086-006								BUSHING, Press-fit flanged (North American) . . .	2	
-5	205-31356								SPRING, Tension . . .	1	
-6	AN4-16A								BOLT . . .	1	
-7	2W18-416								WASHER, Flat (North American) . . .	1	
-8	AN365-428								NUT . . .	1	
-9	205-31378								LINK ASSY, Pilot's step door latch hole idler . . .	1	
-10	AN393-11								PIN . . .	2	
	205-31354								ROD ASSY, Pilot's step access door latch operating fwd . . .	1	
-11	AN486-4								CLEVIS . . .	1	
-12	AN316-4R								NUT . . .	1	
-13	205-31354-3								ROD, Pilot's step access door latch operating fwd . . .	1	
-14	205-31353								PIN, Pilot's step access door latch . . .	2	
-15	205-31379								PIN, Pilot's step door latch idler attaching . . .	2	
-16	NAS51-18								RING, Internal wrenching . . .	1	
	205-31355								ROD ASSY, Pilot's step access door latch operating aft . . .	1	
-17	AN486-4								CLEVIS . . .	1	
-18	AN316-4R								NUT . . .	1	
-19	205-31355-3								ROD, Pilot's step access door latch operating aft . . .	1	
-20	205-31357								HINGE ASSY, Fus sta 86 1/2 to fus sta 101 1/2 equipment access door . . .	1	
-21	AN253-2-1375								PIN . . .	1	
-22	205-31358								GUIDE, Pilot's step door latch pin . . .	2	
-23	4B2184-106								BUSHING, Spacer (North American) . . .	1	
-24	205-31352								LATCH ASSY, Pilot's step door latch handle . . .	1	

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)



F-86K-4-31-12B

FIGURE 82 - FUSELAGE STATION 70.250 TO 124.318 SHROUD ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
82	207-31100								SHROUD ASSY, Fuselage sta 70.250 to 124.318 surface control mechanism (see figure 80 for next assembly)	..	Ref A
	207-31100-61								SHROUD ASSY, Fuselage sta 70.250 to 124.318 surface control mechanism (see figure 80 for next assembly)	..	Ref B
	207-31100-21								SHROUD ASSY, Fuselage sta 70.250 to 124.318 surface control mechanism (see figure 80 for next assembly)	..	Ref C
	207-31100-31								SHROUD ASSY, Fuselage sta 70.250 to 124.318 surface control mechanism (see figure 80 for next assembly)	..	Ref D
	207-31100-41								SHROUD ASSY, Fuselage sta 70.250 to 124.318 surface control mechanism (see figure 80 for next assembly)	..	Ref E
	207-31100-51								SHROUD ASSY, Fuselage sta 70.250 to 124.318 surface control mechanism (see figure 80 for next assembly)	..	Ref F
	207-31100-71								SHROUD ASSY, Fuselage sta 70.250 to 124.318 surface control mechanism (see figure 80 for next assembly)	..	Ref G
	207-31100-81								SHROUD ASSY, Fuselage sta 70.250 to 124.318 surface control mechanism (see figure 80 for next assembly)	..	Ref H
	207-31100-91								SHROUD ASSY, Fuselage sta 70.250 to 124.318 surface control mechanism (see figure 80 for next assembly)	..	Ref J
-1	205-52050								TUBE, Surface control LH fume seal shroud	1	
-2	207-31101-17								SEAL, Fuselage sta 70.250 to 124.318 surface control mechanism shroud	2	
-3	207-31102								FUSELAGE ASSY, Fus sta 17.5 to sta 124.318 fwd	1	A
	207-31102-191								FUSELAGE ASSY, Fus sta 17.5 to sta 124.318 fwd	1	B
	207-31102-101								FUSELAGE ASSY, Fus sta 17.5 to sta 124.318 fwd	1	C
	207-31102-151								FUSELAGE ASSY, Fus sta 17.5 to sta 124.318 fwd	1	D
	207-31102-161								FUSELAGE ASSY, Fus sta 17.5 to sta 124.318 fwd	1	E

T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
82	207-31102-181	.	FUSELAGE	ASSY,	Fus	sta	17.5	to sta	124.318 fwd	1	F,G
	207-31102-201	.	FUSELAGE	ASSY,	Fus	sta	17.5	to sta	124.318 fwd	1	H
	207-31102-221	.	FUSELAGE	ASSY,	Fus	sta	17.5	to sta	124.318 fwd	1	J
-4	207-31103	.	FRAME	ASSY,	Fus	sta	0	to 124.318	lower fus complete	1	A,B
		.							(see figure 83 for breakdown)		
	207-31103-51	.	FRAME	ASSY,	Fus	sta	0	to 124.318	lower fus complete	1	C
		.							(see figure 83 for breakdown)		
	207-31103-61	.	FRAME	ASSY,	Fus	sta	0	to 124.318	lower fus complete	1	D
		.							(see figure 83 for breakdown)		
	207-31103-71	.	FRAME	ASSY,	Fus	sta	0	to 124.318	lower fus complete	1	E
		.							(see figure 83 for breakdown)		
	207-31103-81	.	FRAME	ASSY,	Fus	sta	0	to 124.318	lower fus complete	1	F,G
		.							(see figure 83 for breakdown)		
	207-31103-91	.	FRAME	ASSY,	Fus	sta	0	to 124.318	lower fus complete	1	H
		.							(see figure 83 for breakdown)		
	207-31103-101	.	FRAME	ASSY,	Fus	sta	0	to 124.318	lower fus complete	1	J
		.							(see figure 83 for breakdown)		
	207-31126	.	BULKHEAD	ASSY,	Fus	sta	124.318	lower canted		1	A,B
	207-31126-57	.	BULKHEAD	ASSY,	Fus	sta	124.318	lower canted		1	K
-5	165-486106	.	TUBE	ASSY,	Fuel	purging	system	canted	fuselage	1	
		.							station 124.318 drain (on LH only)		
	165-486106-2	.	TUBE	ASSY,	Fuel	purging	system	canted	fuselage	1	
		.							station 124.318 drain (on RH only)		
-6	165-486104	.	GASKET,	Fuel	purging	system	canted	fuselage		2	
		.							station 124.318 drain		
-7	205-48717	.	BRACKET	ASSY,	Fuel	drop	tank	emergency	jettison	1	
		.							fuselage station 130 3/4 left pulley		
	AN219-2	.	PULLEY							1	
-8	205-48718	.	BRACKET	ASSY,	Fuel	drop	tank	emergency	jettison	1	
		.							fuselage station 130 3/4 right pulley		
	AN219-2	.	PULLEY							1	
	207-31108	.	FRAME	ASSY,	Fuselage	canted	station	10.8	to fuselage	1	A,B
		.							station 45.5 upper		
	207-31108-51	.	FRAME	ASSY,	Fuselage	canted	station	10.8	to fuselage	1	C
		.							station 45.5 upper		
	207-31108-61	.	FRAME	ASSY,	Fus	canted	sta	10.8	to fus sta 45.5 upper	1	L
	207-31108-71	.	FRAME	ASSY,	Fus	canted	sta	10.8	to fus sta 45.5 upper	1	M
-9	201-53317	.	DRAIN	ASSY,	Heat	and	vent	system	windshield	2	K
		.							anti-ice and rain removal		
-10	213-71027	.	MOUNT	ASSY,	BC733	radio				1	C,L
	213-71027-51	.	MOUNT	ASSY,	BC733	radio				1	M
-11	207-31108-39	.	DOOR,	Fuselage	sta	14	to 20.694	upper	frame	1	
		.							assembly (LH only)		
	9C1-1-7	.	CHAIN,	Bead	(North	American)				1	
-12	207-31332	.	FRAME	ASSY,	Fuselage	nose	station	-2.800		1	A,B,C
	207-31332-101	.	FRAME	ASSY,	Fuselage	nose	station	-2.800		1	L,M
	207-31332-57	.	SEAL,	Fuselage	nose	station	-2.800	frame	assy	1	
-13	165-53412	.	GASKET,	Radome	anti-icing	system	outlet	fitting	assy	1	
	165-53413	.	DUCT	ASSY,	Radome	anti-icing	inlet			1	
	207-31182	.	BEAM	ASSEMBLY,	Canopy	ejection	gun	support		1	
-14	4B18-5-102	.	BUSHING,	Shoulder	(North	American)				2	
-15	165-31230-101	.	FLOOR	ASSY,	Fus	sta	58.625	to sta	82 outboard LH	1	
	165-31230-102	.	FLOOR	ASSY,	Fus	sta	58.625	to sta	82 outboard RH	1	C,D
	165-31230-152	.	FLOOR	ASSY,	Fus	sta	58.625	to sta	82 outboard RH	1	N
-16	207-31107	.	PANEL	ASSY,	Fus	sta	45.5	to sta	124.318 LH side	1	
		.							(see figure 90 for breakdown)		
-17	207-31118	.	PANEL	ASSY,	Fus	sta	40.623	to 124.318	RH side	1	A,B
		.							(see figure 90 for breakdown)		
	207-31118-81	.	PANEL	ASSY,	Fus	sta	40.623	to 124.318	RH side	1	C,D,E
		.							(see figure 90 for breakdown)		
	207-31118-91	.	PANEL	ASSY,	Fus	sta	40.623	to 124.318	RH side	1	F,G,H,J
		.							(see figure 90 for breakdown)		
	207-31133	.	BULKHEAD	ASSY,	Fuselage	sta	110.5625	canted		1	
-18	165-53110	.	SUPPORT,	Pilot's	ejection	seat	gun			1	
-19	165-53065-1	.	RAIL	ASSY,	Pilot's	ejection	seat	gun	LH	1	
	165-53065-2	.	RAIL	ASSY,	Pilot's	ejection	seat	gun	RH	1	
-20	165-71021-100	.	SUPPORT	ASSY,	AN/ARN6	radio	compass			1	
	207-31134	.	BULKHEAD	ASSY,	Fuselage	sta	124.318	upper	canted	1	A,B
	207-31134-101	.	BULKHEAD	ASSY,	Fuselage	sta	124.318	upper	canted	1	K
-21	165-31899	.	CUP,	Cockpit	enclosure	canopy	track			2	
-22	207-34744	.	BRACKET	ASSY,	Aux	LG	steering	lower	inboard	1	
	AN219-4	.	PULLEY							2	
-23	205-48729	.	BRACKET	ASSY,	Fuel	drop	tank	emer	jettison fus sta	1	
		.							130 3/4 RH inboard pulley		
	AN219-2	.	PULLEY							1	
-24	205-48722	.	BRACKET	ASSY,	Fuel	drop	tank	emer	jettison fus sta	1	
		.							130 3/4 left inboard pulley		
	AN219-2	.	PULLEY							1	

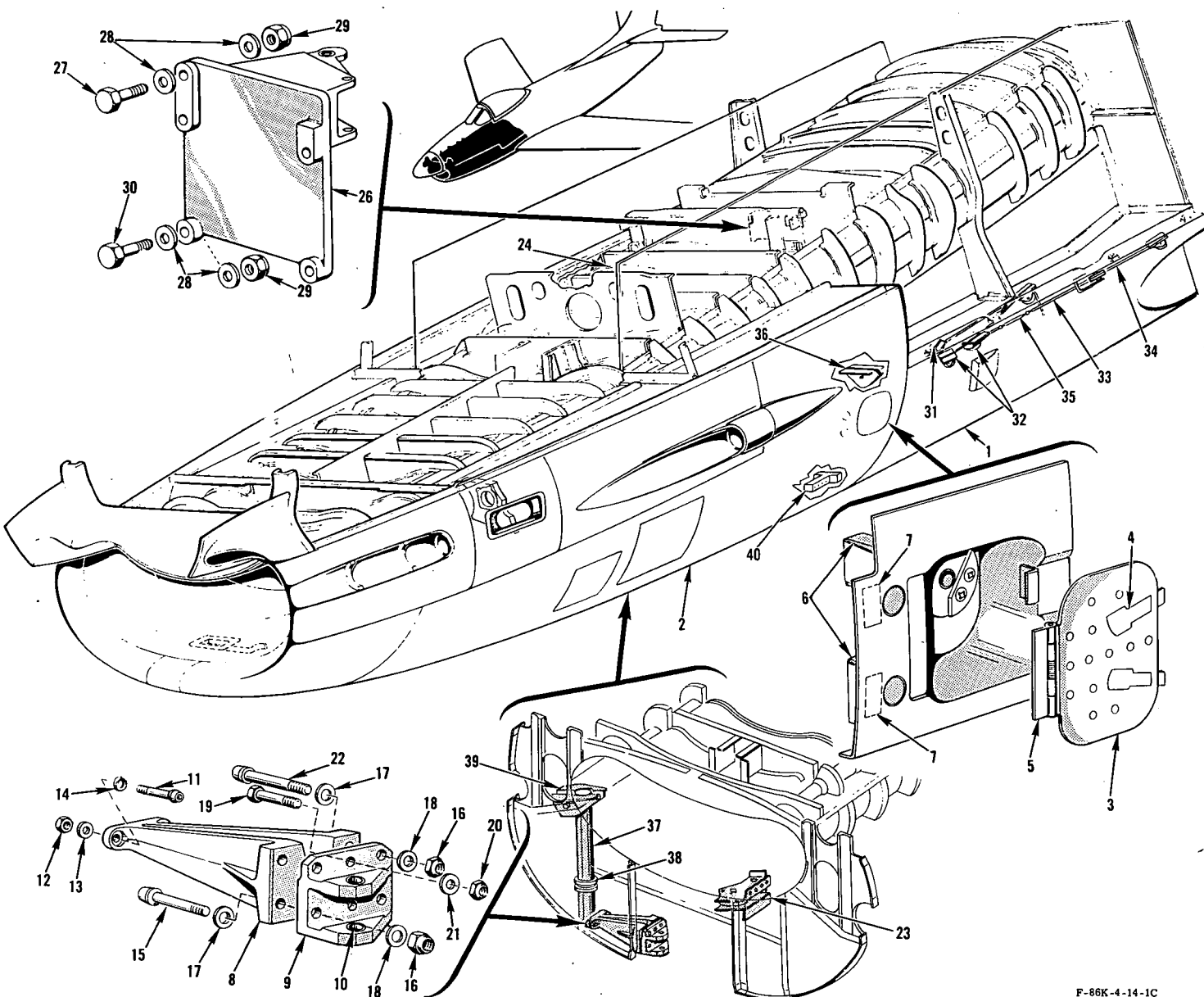
USEABLE ON CODE: A 53-8273 thru 53-8309 F 54-1326 K 54-1231 and subs
 B 53-8310 thru 53-8322 G 54-1327 thru 54-1350 L 54-1276 thru 54-1320
 C 54-1231 thru 54-1275 H 55-4811 thru 55-4936 M 54-1321 and subs
 D 54-1276 thru 54-1300 J 56-4116 and subs N 54-1301 and subs
 E 54-1301 thru 54-1325

Section II

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)



F-86K-4-14-1C

FIGURE 83 - FUSELAGE STATION 0 TO 124.318 LOWER FUSELAGE COMPLETE FRAME ASSEMBLY

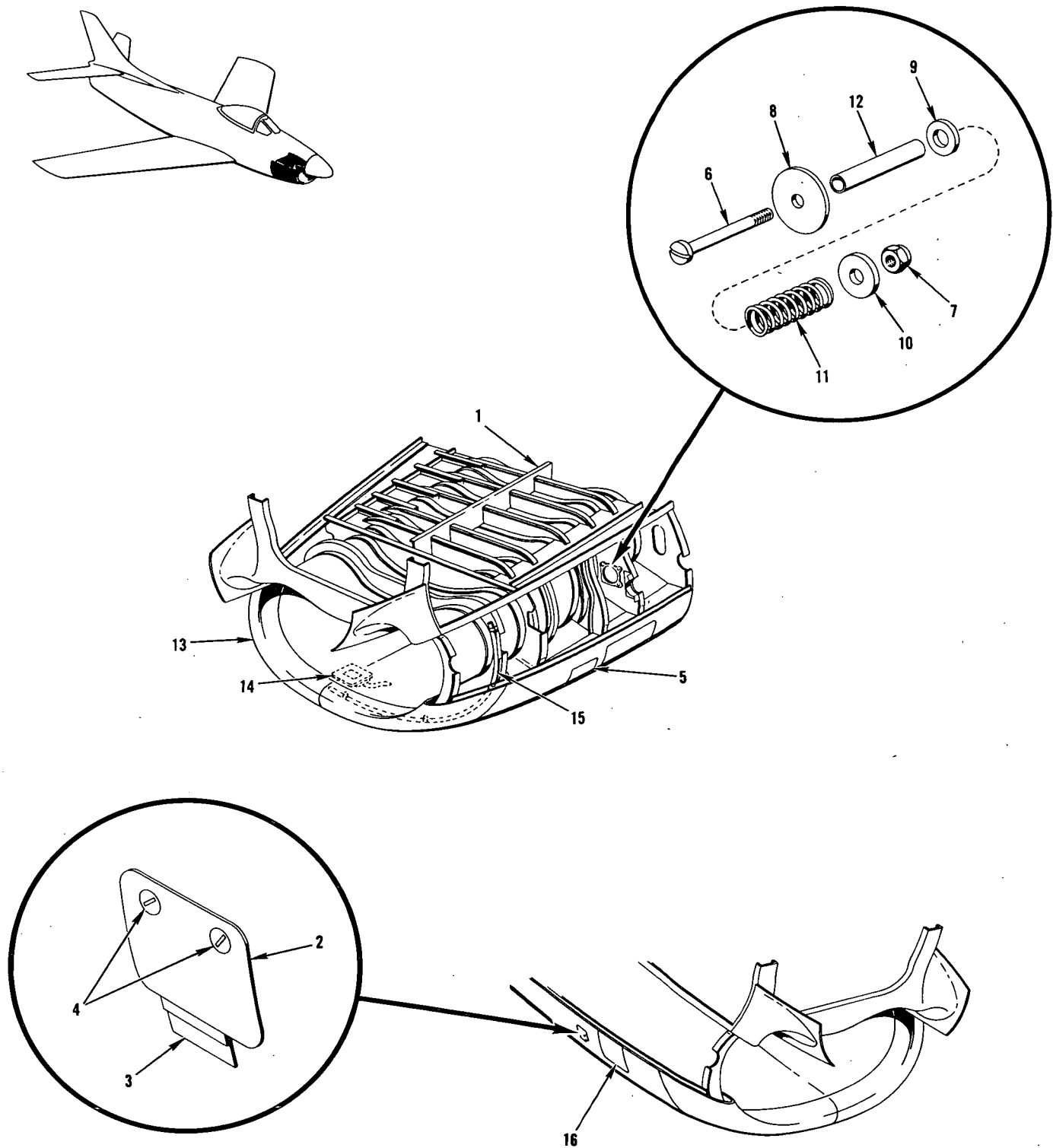
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
83	207-31103								FRAME ASSY, Fus sta 0 to 124.318 lower fus complete	Ref	A
									(see figure 82 for next assembly)		
	207-31103-51								FRAME ASSY, Fus sta 0 to 124.318 lower fus complete	Ref	B
									(see figure 82 for next assembly)		
	207-31103-61								FRAME ASSY, Fus sta 0 to 124.318 lower fus complete	Ref	C
									(see figure 82 for next assembly)		
	207-31103-71								FRAME ASSY, Fus sta 0 to 124.318 lower fus complete	Ref	D
									(see figure 82 for next assembly)		
	207-31103-81								FRAME ASSY, Fus sta 0 to 124.318 lower fus complete	Ref	E
									(see figure 82 for next assembly)		
	207-31103-91								FRAME ASSY, Fus sta 0 to 124.318 lower fus complete	Ref	F
									(see figure 82 for next assembly)		
	207-31103-101								FRAME ASSY, Fus sta 0 to 124.318 lower fus complete	Ref	G
									(see figure 82 for next assembly)		
	207-31104								. FUSELAGE ASSY, Fuselage sta 70.250 to canted sta 124.318 . . .	1	A
									lower (see figure 86 for breakdown)		
-1	207-31104-61								. FUSELAGE ASSY, Fuselage sta 70.250 to canted sta 124.318 . . .	1	B,C
									lower (see figure 86 for breakdown)		

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
83	207-31104-101	.	FUSELAGE ASSY, Fuselage sta 70.250 to canted sta 124.318 . . .	1					lower (see figure 86 for breakdown)	1	D,E,F
	207-31104-201	.	FUSELAGE ASSY, Fuselage sta 70.250 to canted sta 124.318 . . .	1					lower (see figure 86 for breakdown)	1	G
	207-31106-11	.	FRAME ASSY, Fuselage station 40.625 to 70.25 lower LH . . .	1						1	B,C
-2	207-31106-21	.	FRAME ASSY, Fuselage station 40.625 to 70.25 lower LH . . .	1						1	D,E,F
	207-31106-1	.	FRAME ASSY, Fuselage station 40.625 to 70.25 lower LH . . .	1						1	A
	207-31106-2	.	FRAME ASSY, Fuselage station 40.625 to 70.25 lower RH . . .	1						1	A
	207-31106-12	.	FRAME ASSY, Fuselage station 40.625 to 70.25 lower RH . . .	1						1	B,C
	207-31106-22	.	FRAME ASSY, Fuselage station 40.625 to 70.25 lower RH . . .	1						1	D,E,F
-3	205-31016	.	DOOR ASSY, Fus sta 75 external emergency canopy release . .	1					(on LH side only)	1	
-4	H5000-081-032	.	LATCH ASSEMBLY, (Hartwell)	1						1	
-5	205-31016-21	.	HINGE ASSY, Fus sta 75 external emer canopy release door .	1						1	
	205-31826	.	WELL ASSY, Cockpit enclosure ext emer canopy release . . .	1					handle (on LH side only)	1	
-6	BZ7YST	.	SWITCH, (Micro Switch)	2						2	
-7	KM680	.	LATCH, (Camloc)	2						2	
	207-31135	.	DUCT ASSY, Fus sta 8 canted sta 124.318 complete	1						1	A
	207-31135-51	.	DUCT ASSY, Fus sta 8 canted sta 124.318 complete	1						1	B
	207-31135-81	.	DUCT ASSY, Fus sta 8 canted sta 124.318 complete	1						1	C,D
	207-31135-101	.	DUCT ASSY, Fus sta 8 canted sta 124.318 complete	1						1	E
	207-31135-121	.	DUCT ASSY, Fus sta 8 canted sta 124.318 complete	1						1	F,G
-8	152-31121-5	.	FITTING, Nose gear drag strut support	1						1	E
-9	152-34161	.	FITTING ASSY, Aux LG drag brace fus attaching	1						1	
-10	NAS75-9-016	.	BUSHING, Plain press-fit steel	2						2	
-11	NAS145-15	.	BOLT, Internal wrenching steel 5/16-24	1						1	
	NAS145-17	.	BOLT, Internal wrenching steel 5/16-24	1						1	
-12	AN365-524	.	NUT	2						2	
-13	NAS143-5	.	WASHER, X4130 or equiv 125,000 to 145,000 psi plain . . .	2						2	
-14	NAS143-5C	.	WASHER, X4130 or equiv 125,000 to 145,000 psi countersunk .	2						2	
-15	NAS147-28	.	BOLT, Internal wrenching steel 7/16-20	2						2	
-16	AN365-720	.	NUT	4						4	
-17	NAS143-7C	.	WASHER, X4130 or equiv 125,000 to 145,000 psi countersunk .	4						4	
-18	NAS143-7	.	WASHER, X4130 or equiv 125,000 to 145,000 psi plain . . .	4						4	
-19	AN6-12A	.	BOLT	2						2	
-20	AN365-624	.	NUT	2						2	
-21	2W18-616	.	WASHER, Flat (North American)	3						3	
-22	NAS147-30	.	BOLT, Internal wrenching steel 7/16-20	2						2	
-23	207-34746	.	BRACKET ASSY, Aux alighting gear steering BP7.875	1						1	
	AN219-4	.	PULLEY	2						2	
-24	207-31125	.	DUCT ASSY, Fus sta 40.625 to 70.250 (see fig. 89 for . . .	1					breakdown)	1	A
	207-31125-71	.	DUCT ASSY, Fus sta 40.625 to 70.250 (see fig. 89 for . . .	1					breakdown)	1	B,C,D
	207-31125-81	.	DUCT ASSY, Fus sta 40.625 to 70.250 (see fig. 89 for . . .	1					breakdown)	1	E,F,G
-25	207-31105	.	FRAME ASSY, Fus nose to sta 40.625 lower (see fig. 84 . . .	1					for breakdown)	1	A
	207-31105-71	.	FRAME ASSY, Fus nose to sta 40.625 lower (useable on . . .	1					airplanes noted, whn exh use 207-31105-81)	1	B
	207-31105-81	.	FRAME ASSY, Fus nose to sta 40.625 lower (use 207-31105-71.	1					(see figure 84 for breakdown)	1	B
	207-31105-91	.	FRAME ASSY, Fus nose to sta 40.625 lower (see figure . . .	1					84 for breakdown)	1	C,D
	207-31105-111	.	FRAME ASSY, Fus nose to sta 40.625 lower (see figure . . .	1					84 for breakdown)	1	E,F,G
-26	165-52308	.	SUPPORT, Aileron control and bellcrank fus sta 81 9/16 . .	1						1	
-27	AN4-10A	.	BOLT	5						5	
-28	2W18-416	.	WASHER, Flat (North American)	12						12	
-29	AN365-428	.	NUT	6						6	
-30	AN4-11A	.	BOLT	1						1	
-31	205-54540-101	.	BRACKET ASSY, Fwd electric inverter hoisting fwd pulley . .	1						1	
-32	AN219-2	.	PULLEY	2						2	
-33	205-54538	.	CABLE ASSY, Electric inverter hoisting LH aft	1						1	
-34	205-54537-10	.	CABLE ASSY, Electric inverter hoisting RH	1						1	
	RA2500-2	.	FORK, (American Chain and Cable)	1						1	
-35	AN155-8S	.	BARREL	1						1	
-36	205-31828-11	.	BRACKET ASSY, Cockpit enclosure external emer rel handle lower	1						1	
	AN210-2-8	.	PULLEY	1						1	
-37	205-48706	.	TUBE, Fuel drop tank emer jettison cable seal	1						1	
-38	AN931-8-13	.	GROMMET	1						1	
-39	207-48704	.	BRACKET ASSY, Fuel drop tank emergency jettison cable fus . .	1					sta 40 5/8 lower pulley (on RH side only)	1	
	AN219-2	.	PULLEY	1						1	
-40	205-31395-1	.	FITTING, Fus sta 70.25 intercostal bolt angle fwd LH . . .	1						1	
	205-31395-2	.	FITTING, Fus sta 70.25 intercostal bolt angle fwd RH . . .	1						1	
	USEABLE ON CODE:	A	53-8273 thru 53-8322	E	54-1326 thru 54-1350						
		B	54-1231 thru 54-1275	F	55-4811 thru 55-4936						
		C	54-1276 thru 54-1300	G	56-4116 and subs						
		D	54-1301 thru 54-1325								

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)



F-86K-4-31-24A

FIGURE 84 - FUSELAGE NOSE TO STATION 40.625 LOWER FRAME ASSEMBLY

Group Assembly Parts List

T. O. 1F-86K-4

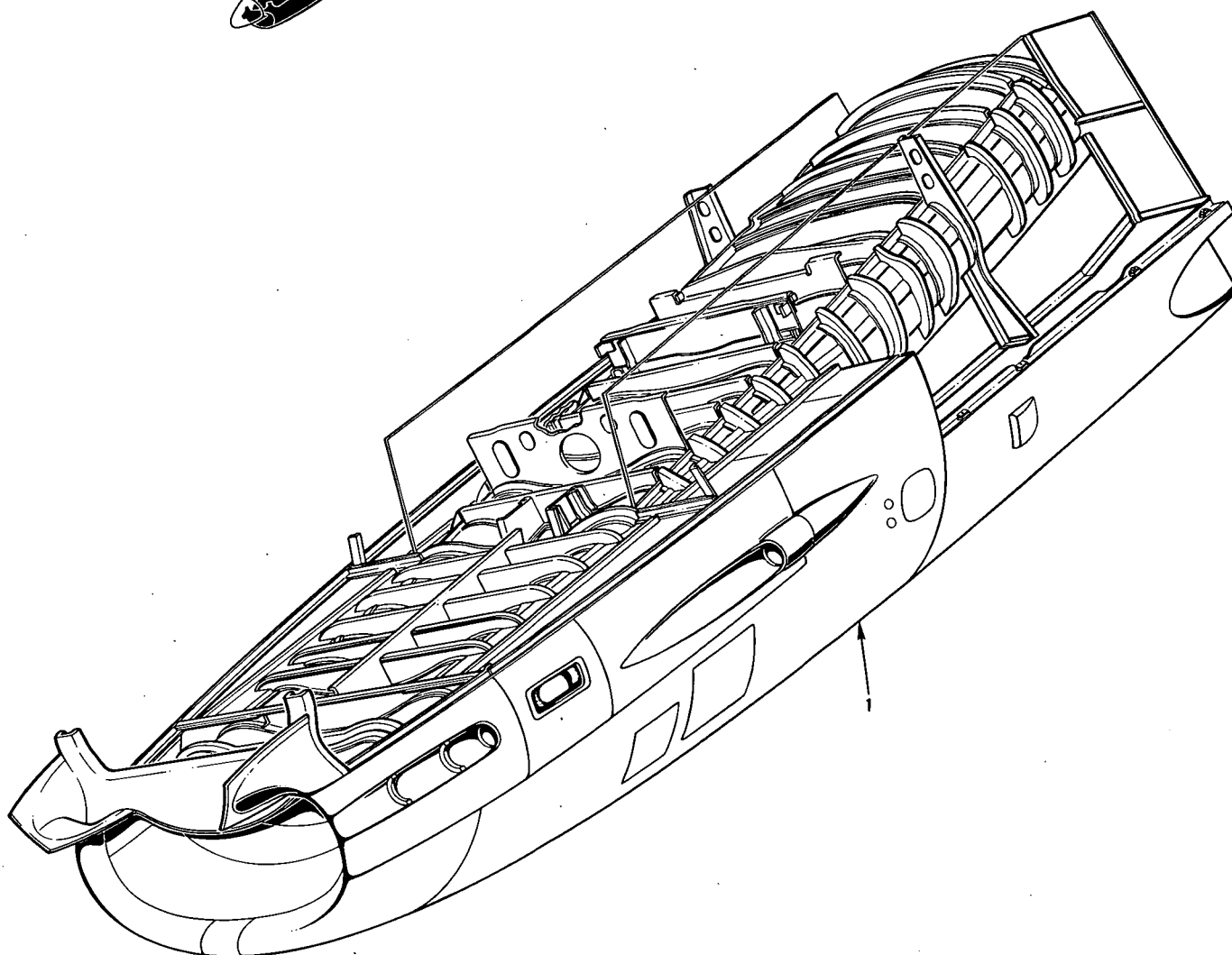
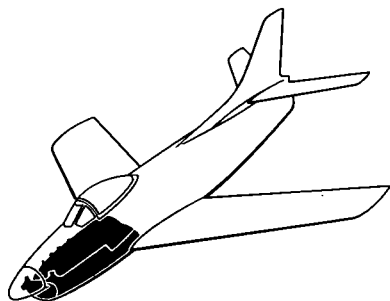
FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
84	207-31105	FRAME	ASSY,	Fuselage	nose	to	station	40.625	lower (see figure 83 for next assembly)	Ref	A
	207-31105-71	FRAME	ASSY,	Fuselage	nose	to	station	40.625	lower (useable on airplanes noted, whn exh use 207-31105-81) (see figure 83 for next assembly)	Ref	B
	207-31105-81	FRAME	ASSY,	Fuselage	nose	to	station	40.625	lower (use 207-31105-71 until exh on airplanes noted) (see figure 83 for next assembly)	Ref	B
	207-31105-91	FRAME	ASSY,	Fuselage	nose	to	station	40.625	lower (see figure 83 for next assembly)	Ref	C
	207-31105-111	FRAME	ASSY,	Fuselage	nose	to	station	40.625	lower (see figure 83 for next assembly)	Ref	D
-1	207-31124	. DUCT	ASSEMBLY,	Fuselage	station	5.75	to	station	40.625 (see figure 91 for breakdown)	1	A
	207-31124-111	. DUCT	ASSEMBLY,	Fuselage	station	5.75	to	station	40.625 (see figure 91 for breakdown) (used on 207-31105-71)	1	B
	207-31124-121	. DUCT	ASSEMBLY,	Fuselage	station	5.75	to	station	40.625 (see figure 91 for breakdown) (used on 207-31105-81)	1	B
	207-31124-131	. DUCT	ASSEMBLY,	Fuselage	station	5.75	to	station	40.625 (see figure 91 for breakdown)	1	C
	207-31124-141	. DUCT	ASSEMBLY,	Fuselage	station	5.75	to	station	40.625 (see figure 91 for breakdown)	1	D
-2	205-31017	. DOOR	ASSEMBLY,	Fuselage	station	22	13/16	radar	switch access (on RH side only)	1	
-3	165-31055	. . HINGE,	Fuselage	station	22	13/16	radar	switch access door	1		
-4	99836	. . PIN,	Airloc (United-Carr)	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	2		
	98265-1-.150	. . STUD,	Airloc (United-Carr)	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	2		
-5	207-31105-7	. DOOR,	Fuselage	nose	to	station	40.625	lower	frame LH	1	
	205-31234-1	. FRAME	ASSEMBLY,	Fuselage	station	25.875	lower	side	LH	1	
	205-31234-2	. FRAME	ASSEMBLY,	Fuselage	station	25.875	lower	side	RH	1	
-6	AN23-27	. . BOLT	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	3		
-7	AN310-3	. . NUT	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	3		
-8	2W1-13-36-64	. . WASHER,	Plain (North American)	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	3		
-9	2W1-22-18-64	. . WASHER,	Plain (North American)	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	3		
-10	2W1-13-24-64	. . WASHER,	Plain (North American)	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	3		
-11	205-31136	. . SPRING,	Compression . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	3		
-12	NAS43-3-82	. . SPACER,	Screw and bolt . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	3		
-13	207-31003	. FAIRING	ASSEMBLY,	Fuselage	nose	duct	complete	. . . . .	1	A	
	207-31003-61	. FAIRING	ASSEMBLY,	Fuselage	nose	duct	complete	. . . . .	1	B,C,D	
-14	165-53419	. . DUCT	ASSEMBLY,	Anti-ice	system	glide	path antenna forward	. . . . .	1		
-15	10C2E7-32	. . CONDUIT,	(North American)	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	1		
-16	207-31105-89	. DOOR,	Radar	pressure	system	pump	access (on RH side only)	. . . . .	1	C,D	

USEABLE ON CODE: A 53-8273 thru 53-8322
 B 54-1231 thru 54-1275
 C 54-1276 thru 54-1325
 D 54-1326 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE STRUCTURE (Cont)



F86K-4-31-25

FIGURE 85 - SPARE LOWER FUSELAGE COMPLETE FRAME ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
85 -1	207-31903								FRAME, LOWER FUS STA 0 TO 124.318 SPARE, ASSY OF	1	A
	207-31903-51								FRAME, LOWER FUS STA 0 TO 124.318 SPARE, ASSY OF	1	B
	207-31903-61								FRAME, LOWER FUS STA 0 TO 124.318 SPARE, ASSY OF	1	C
	TO CONSIST OF THE FOLLOWING AND THEIR ATTACHING RAW STOCK:										
	207-31103-51								. FRAME ASSY, FUS STA 0 TO 124.318 LOWER FUS COMPLETE (SEE FIG.83)	1	B
	207-31103-61								. FRAME ASSY, FUS STA 0 TO 124.318 LOWER FUS COMPLETE (SEE FIG.83)	1	C
	205-31018								. DOOR ASSY, FUS STA 85.25 TO 101.5 EQUIP. ACCESS LOWER LH . .	1	B,C
(SEE FIGURE 77)											

Group Assembly Parts List

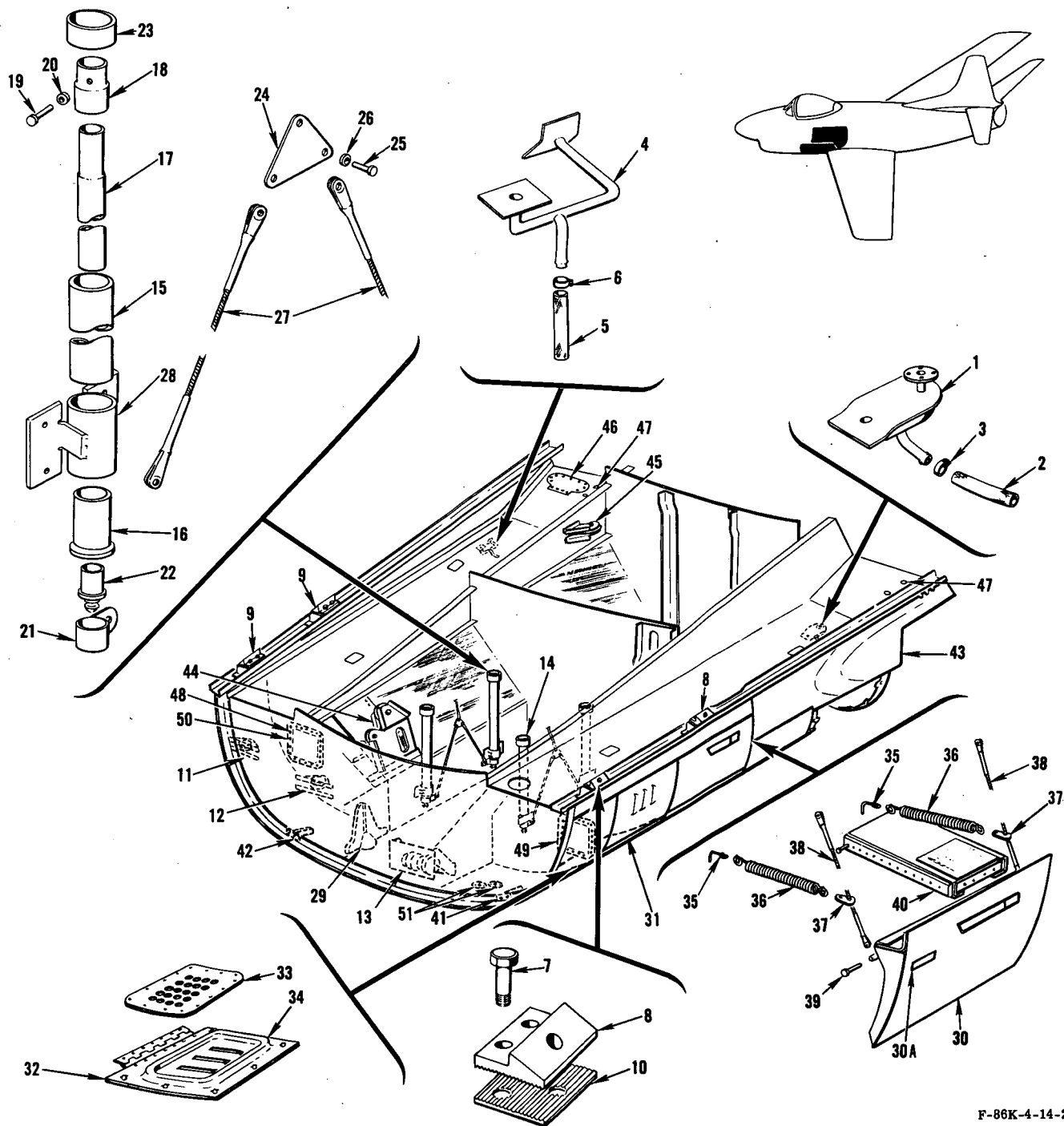
T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
85	205-31010	.	DOOR ASSY, FUS STA 86.25 TO 101.5 EQUIP. ACCESS LOWER RH . .	1	B,C						
	205-31011-1	.	DOOR ASSY, FUS STA 111 TO 125 EQUIP ACCESS LOWER LH (SEE FIG.77)	1	B,C						
	205-31011-2	.	DOOR ASSY, FUS STA 111 TO 125 EQUIP ACCESS LOWER RH (SEE FIG.77)	1	B,C						
	205-31019	.	DOOR ASSY, FUS STA 76.5 TO 101 FWD INVERTER ACCESS (SEE FIG. 77)	1	D						
	205-31020-11	.	DOOR ASSY, FUS STA 101 TO 125 INVERTER AFT ACCESS (SEE FIG. 77)	1	B,C						
	165-31094	.	DOOR, FUS STA 58.625 TO 68.625 LOWER EQUIP ACCESS (SEE FIG. 77)	1	B,C						
	165-31091	.	DOOR, FUS STA 13.75 TO 20.75 DUCT ACCESS (SEE FIGURE 77)	1	D						
	165-31270	.	DOOR ASSY, FUS STA 20.75 TO 28.964 DUCT (SEE FIGURE 77)	1	D						
	165-31062	.	DOOR ASSY, FUS STA 36 TO 48.625 RH SIDE (SEE FIGURE 77)	1	D						
	165-31018	.	DOOR, FUS STA 38.843 TO 48.656 EQUIP ACCESS (SEE FIG. 77)	1	D						
	140-34554	.	ROD ASSY, AUX GEAR WHEEL DOOR LOCK OPER (SEE FIG. 297)	1	D						
	140-34551	.	ROD ASSY, AUX GEAR WHEEL DOOR LOCK OPERATING (SEE FIG. 297)	1	D						
	140-34541-9	.	ROD ASSY, NOSE WHEEL DOOR TOGGLE ATTACHING (SEE FIG. 297)	1	D						
	140-34542	.	BELLCRANK ASSY, NOSE WHEEL DOOR FWD LOCK OPERATING (SEE FIG.305)	1	D						
	140-34545	.	BELLCRANK ASSY, NOSE WHEEL DOOR HYD CYL (SEE FIG. 305)	1	D						
	140-34567	.	FITTING, AUX LG WHEEL DOOR LOCK BUNGEE SUPPORT (SEE FIG. 305)	1	D						
	140-34562	.	BUNGEE ASSY, AUX LG WHEEL DOOR LOCK (SEE FIGURE 305)	1	D						
	173-34872	.	TERMINAL, AUX LG WHEEL DOOR LOCKED INDICATING MECHANISM . . .	1	D						
			(SEE FIGURE 305)								
	173-34537	.	GUARD, AUX LG DOOR LOCK TOGGLE TURNBUCKLE (SEE FIG. 305)	1	D						
	165-34320	.	ROD ASSY, AUX LG WHEEL DOOR FWD LOCK OPER COMPLETE (SEE FIG.297)	1	D						
	165-34520	.	SPACER, AUX LG EMERGENCY RELEASE (SEE FIG. 297)	1	D						
	165-34645	.	BUNGEE ASSY, AUX LG EMER WHEEL DOOR LOCK (SEE FIG. 302)	1	D						
	165-52004-1	.	BELLCRANK ASSY, HOR STAB. & RUDDER CONTROL LH (SEE FIG. 147)	1	D						
	165-52004-2	.	BELLCRANK ASSY, HOR STAB. & RUDDER CONTROL RH (SEE FIG. 147)	1	D						
	165-52005	.	GASKET, SURFACE CONTROL COCKPIT PRESS. SEAL (SEE FIG. 147)	2	D						
	165-52310	.	SEAL ASSY, AILERON CONTROL COCKPIT PRESS. (SEE FIG. 147)	1	D						
	165-52329	.	GASKET, AILERON CONTROL COCKPIT PRESS. SEAL (SEE FIG. 147)	1	D						
	165-52120	.	SEAL ASSY, PILOT'S CONTROL STICK LH (SEE FIG. 154)	1	D						
	165-52119	.	GASKET, PILOT'S CONTROL STICK SUPPORT RH (SEE FIG. 154)	1	D						
	165-52250	.	BOBWEIGHT, HOR STAB. CONTROL (SEE FIG. 154)	1	D						
	165-52249-31	.	SUPPORT ASSY, HOR STAB. CONTROL BOBWEIGHT (SEE FIG. 154)	1	D						
	165-52125	.	PLATE, PILOT'S CONTROL STICK ADJUSTING (SEE FIG. 154)	1	D						
	165-522241-7	.	BUNGEE ASSY, HOR STAB. CONTROL BOBWEIGHT (SEE FIG. 146)	1	D						
	165-52127	.	NUT, PILOT'S CONTROL STICK SUPPORT ADJUSTING (SEE FIG. 155)	1	D						
	165-52128	.	SPACER, PILOT'S CONTROL STICK INBOARD RH (SEE FIG. 155)	1	D						
	165-52129	.	SPACER, PILOT'S CONTROL STICK OUTBD RH (SEE FIG. 155)	1	D						
	165-52130	.	SEAL, PILOT'S CONTROL STICK PRESS. RH (SEE FIG. 155)	1	D						
	157-52006	.	SPRING, SURFACE CONTROL COCKPIT PRESS. SEAL (SEE FIG. 155)	1	D						
	165-52011-3	.	NUT, SURFACE CONTROL COCKPIT PRESS. BELLCRANK RETAINING . . .	1	D						
			(SEE FIGURE 155)								
	165-52118	.	SUPPORT, PILOT'S CONTROL STICK RH (SEE FIG. 155)	1	D						
	165-52116	.	SHAFT, PILOT'S CONTROL STICK SUPPORT RH (SEE FIGURE 155)	1	D						
	165-52235-3	.	BELLCRANK, HOR STAB. CONTROL FUS STA 85.437 RH (SEE FIG. 155)	1	D						
	165-52123	.	GASKET, PILOT'S CONTROL STICK SUPPORT RH OUTBD (SEE FIG. 154)	1	D						
	165-52126	.	GASKET, PILOT'S CONTROL STICK SUPPORT RH INBD (SEE FIG. 154)	1	D						
	165-52131	.	FITTING, PILOT'S CONTROL STICK RH SUPPORT (SEE FIG. 154)	1	D						
	165-52115	.	FITTING, PILOT'S CONTROL STICK SUPPORT RH (SEE FIG. 154)	1	D						
	165-52135	.	FITTING, PILOT'S STICK SUPPORT TO DUCT FRAME ATTACHMENT LH .	1	D						
			(SEE FIG. 154)								
	165-71086	.	COVER ASSY, RADIO GLIDE PATH ANTENNA (SEE FIG. 242)	1	D						
	165-71016	.	ANTENNA ASSY, RADIO GLIDE PATH (SEE FIG. 242)	1	D						
	205-34676	.	CABLE ASSY, AUX LG EMER LOCK RELEASE INTERMEDIATE (SEE FIG.302)	1	D						
	205-34636	.	BELLCRANK ASSY, AUX LG DOOR LOCK EMER OPERATING (SEE FIG. 302)	1	D						
	205-31827	.	CABLE, COCKPIT ENCL CANOPY EXTERNAL RELEASE HANDLE (SEE FIG.101)	1	D						
	205-71005-3	.	CABLE ASSY, AN/ARN18 RADIO CO-AXIAL (SEE FIG. 242)	1	D						
	205-52005	.	FRAME ASSY, SURF. CONTROL FUME SEAL SHROUD RH HORIZONTAL . .	1	D						
			STABILIZER BOX UPPER								
	205-52006-5	.	FRAME ASSY, SURF. CONTROL FUME SEAL SHROUD RH HORIZONTAL . .	1	D						
			STABILIZER BOX LOWER								
	205-52008	.	BRACKET, SURFACE CONTROL FUME SEAL SHROUD RH HOR STAB. . . .	1	D						
			ROD FORWARD END								
	205-52009	.	FRAME ASSY, SURFACE CONTROL FUME SEAL SHROUD RH HOR STAB. . .	1	D						
			ROD UPPER								
	205-52010	.	FRAME ASSY, SURFACE CONTROL FUME SEAL SHROUD RH HOR STAB. . .	1	D						
			ROD LOWER								
	205-52040-7	.	GUSSET ASSY, SURFACE CONTROL LH FUME SEAL SHROUD	1	D						
	205-52041-7	.	CHANNEL ASSY, SURFACE CONTROL LH FUME SEAL SHROUD LOWER . . .	1	D						
	205-52042	.	CHANNEL ASSY, SURFACE CONTROL LH FUME SEAL SHROUD UPPER . . .	1	D						
	205-52044	.	CHANNEL ASSY, SURFACE CONTROL LH FUME SEAL SHROUD FORWARD . .	1	D						
	205-52045	.	BRACKET ASSY, SURFACE CONTROL LH FUME SEAL SHROUD LOWER . . .	1	D						
	205-52046	.	BRACKET ASSY, SURFACE CONTROL LH FUME SEAL SHROUD FORWARD . .	1	D						
	207-31102-115	.	INTERCOSTAL, FUS STA 175 TO STA 124.318 FWD FUS ASSY	1	D						
	207-31102-117	.	INTERCOSTAL, FUS STA 175 TO STA 124.318 FWD FUS ASSY	1	D						
	205-52004	.	ANGLE ASSY, SURF. CONTROL FUME SEAL SHROUD RH HOR STAB. BOX FWD	1	D						
	AN6024-6	.	VALVE ASSY, LOW PRESSURE OXYGEN FILLER (SEE FIG. 262)	1	D						
USEABLE ON CODE:		A	53-8273 thru 53-8322	D	53-8273 thru 53-8322						
		B	54-1231 thru 54-1275		54-1231 thru 54-1300						
		C	54-1276 thru 54-1300								

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE STRUCTURE (Cont)



F-86K-4-14-2C

FIGURE 86 - FUSELAGE STATION 70.250 TO STATION 124.318 LOWER FUSELAGE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
86	207-31104								FUSELAGE ASSY, Fus sta 70.25 to 124.318 lower	Ref	A
	207-31104-61								(see figure 83 for next assembly) FUSELAGE ASSY, Fus sta 70.25 to 124.318 lower	Ref	B
	207-31104-101								(see figure 83 for next assembly) FUSELAGE ASSY, Fus sta 70.25 to 124.318 lower	Ref	C
	207-31104-201								(see figure 83 for next assembly) FUSELAGE ASSY, Fus sta 70.25 to 124.318 lower	Ref	D
-1	207-31207								. OUTLET ASSY, Fus sta 117 3/8 gun bay drain upper LH	1	
-2	3H2-6-20								. HOSE ASSY, (North American)	1	
-3	A3122-12-1								. CLAMP, (Tinnerman).	2	

Changed 2 December 1960

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

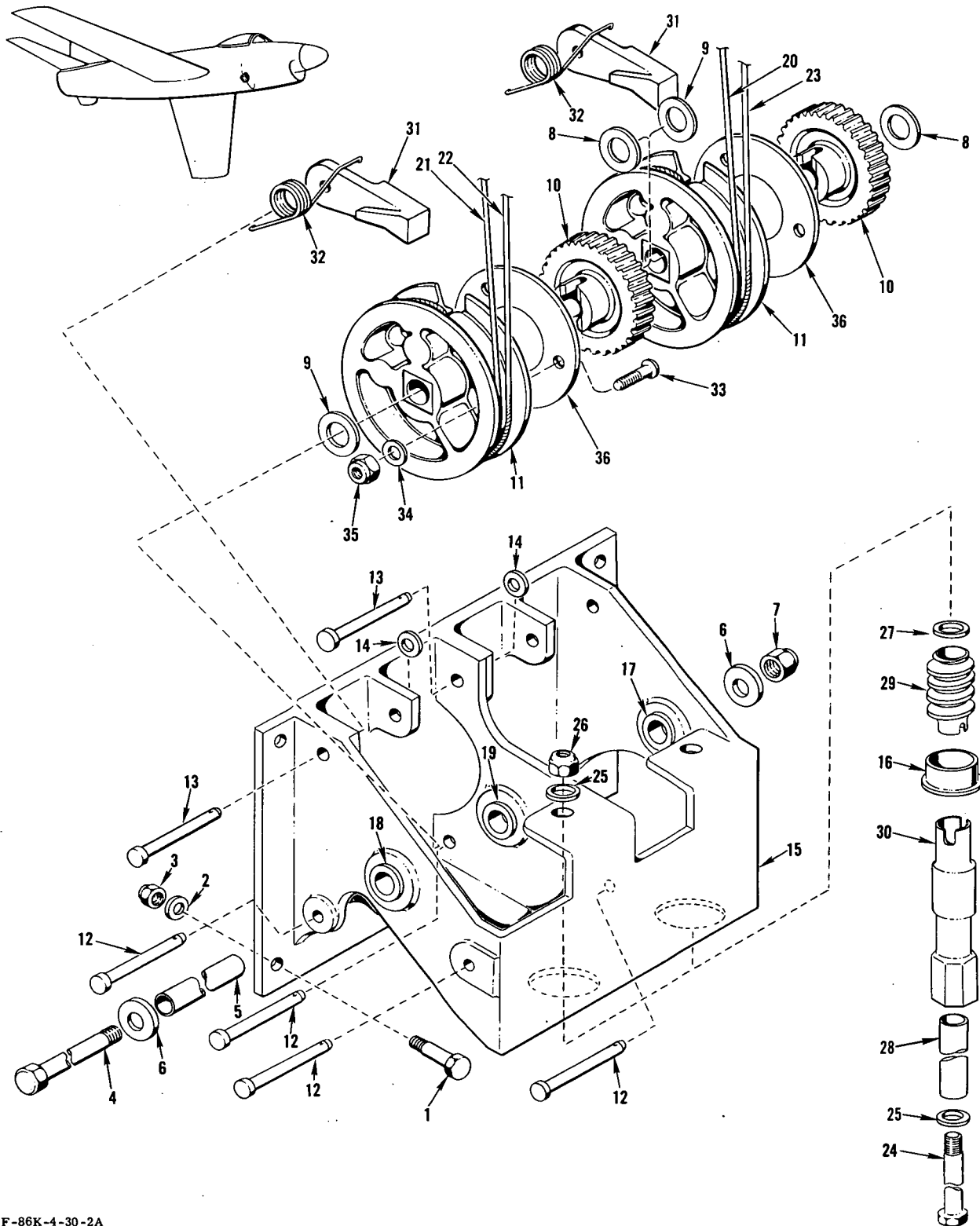
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
86-4	207-31208	.	.	.	.	.	.	.	OUTLET ASSY, Fus sta 117 gun bay drain upper RH	1	
-5	3H2-6-13	.	.	.	.	.	.	.	HOSE ASSY, (North American)	1	
-6	A3122-12-1	.	.	.	.	.	.	.	CLAMP, (Tinnerman)	2	
-7	AN4-7A	.	.	.	.	.	.	.	BOLT	8	
-8	205-31369-5	.	.	.	.	.	.	.	CATCH, Fuselage gun bay door lock pin LH	2	
-9	205-31369-6	.	.	.	.	.	.	.	CATCH, Fuselage gun bay door lock pin RH	2	
-10	205-31343-5	.	.	.	.	.	.	.	PLATE, Fuselage gun bay door lock pin serrated	4	
	205-31250-51	.	.	.	.	.	.	.	BULKHEAD ASSY, Fus sta 70.250 lower	1	A
	205-31205-61	.	.	.	.	.	.	.	BULKHEAD ASSY, Fus sta 70.250 lower	1	B,C,D
-11	205-48715	.	.	.	.	.	.	.	BRACKET ASSY, Fuel drop tank and alighting gear emergency. release control cables fus sta 72 5/8 outbd pulley	1	
-12	205-48716	.	.	.	.	.	.	.	BRACKET ASSY, Fuel drop tank and alighting gear emergency. release control cables fus sta 72 1/4 inbd pulley	1	
-13	AN219-2	.	.	.	.	.	.	.	PULLEY	2	
	205-54521-11	.	.	.	.	.	.	.	MECHANISM ASSY, Elec inverter tray hoisting (see fig. 87 for breakdown and attaching parts)	1	
-14	205-54534	.	.	.	.	.	.	.	TUBE ASSY, Electric inverter telescoping complete	4	
	205-54526	.	.	.	.	.	.	.	TUBE ASSY, Elec inverter telescopic outer sliding	1	
-15	205-54528	.	.	.	.	.	.	.	TUBE, Elec inverter telescopic outer sliding	1	
-16	165-31258-3	.	.	.	.	.	.	.	SLEEVE, Telescoping step inside upper	1	
	205-54530	.	.	.	.	.	.	.	TUBE ASSY, Elec inverter telescopic inner sliding	1	
-17	205-54533	.	.	.	.	.	.	.	TUBE, Telescoping step inner sliding	1	
-18	165-31262	.	.	.	.	.	.	.	SLEEVE, Telescoping step inside lower	1	
-19	AN393-25	.	.	.	.	.	.	.	PIN	1	
-20	2W17-4L	.	.	.	.	.	.	.	WASHER, Corrosion resistant steel (North American)	1	
-21	205-54531	.	.	.	.	.	.	.	FITTING ASSY, Elec inverter cable hoisting attachment	1	
-22	205-54532	.	.	.	.	.	.	.	STUD, Elec inverter telescoping tube snap slide fastener	1	
-23	205-54529	.	.	.	.	.	.	.	STOP, Electric inverter telescoping tube upper	4	
-24	205-54545	.	.	.	.	.	.	.	LINK, Electric inverter hoist cable	2	
-25	AN393-9	.	.	.	.	.	.	.	PIN	8	
-26	2W18-10L	.	.	.	.	.	.	.	WASHER, Flat (North American)	8	
-27	205-54536	.	.	.	.	.	.	.	CABLE ASSY, Elec inverter hoisting spreader	4	
	205-31243	.	.	.	.	.	.	.	BEAM ASSY, Fus sta 70.25 to 101.5 BL6 LH	1	
	205-31245	.	.	.	.	.	.	.	BEAM ASSY, Fus sta 70.25 to 101.5 BL6 RH	1	
-28	205-54535	.	.	.	.	.	.	.	SUPPORT ASSY, Elec inverter telescoping tube	2	
-29	205-31346	.	.	.	.	.	.	.	FITTING ASSY, Fus sta 74.5 fwd jack pad support (on 205-31245 only)	1	
	R2A10283	.	.	.	.	.	.	.	INSERT, (Rosan)	1	
	RL82SB12	.	.	.	.	.	.	.	RING, (Rosan)	1	
-30	205-31009	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 86.25 to 101-5 pilot step lower LH (see fig. 81 for breakdown)	1	
-30A	201-540029-33 *1	.	.	.	.	.	.	.	DECAL, F86K Nadar TIA	1	
-31	205-31012-1	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 76.5 to 86.25 expended ammunition LH	1	
	205-31012-2	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 76.5 to 86.25 expended ammunition RH	1	
-32	205-31309	.	.	.	.	.	.	.	HINGE ASSY, Fus expended ammunition door	1	
-33	205-61101	.	.	.	.	.	.	.	LINER, Expended ammunition door	1	
-34	98265-2-.210	.	.	.	.	.	.	.	STUD, (United-Carr)	2	
	98265-1-.140	.	.	.	.	.	.	.	STUD, (United-Carr)	5	
	99836	.	.	.	.	.	.	.	PIN, (United-Carr)	7	
	140-31029	.	.	.	.	.	.	.	SPRING ASSY, Ammunition access door cable	2	
-35	140-31030	.	.	.	.	.	.	.	HOOK, Ammunition access door cable spring	1	
-36	140-31049	.	.	.	.	.	.	.	SPRING, Tension	1	
-37	140-31050	.	.	.	.	.	.	.	HOOK, Ammunition access door cable	1	
-38	205-31361	.	.	.	.	.	.	.	CABLE ASSY, Pilot's step door restraint	2	
-39	AN393-9	.	.	.	.	.	.	.	PIN	2	
-40	205-31347	.	.	.	.	.	.	.	STEP ASSY, Fus sta 97 pilot's intermediate	1	
-41	205-31396-1	.	.	.	.	.	.	.	FITTING, Fus sta 70.25 intercostal bolt angle aft LH	1	
-42	205-31396-2	.	.	.	.	.	.	.	FITTING, Fus sta 70.25 intercostal bolt angle aft RH	1	
-43	207-31113	.	.	.	.	.	.	.	FUS ASSY, Fus sta 101.5 to 135 lower (see fig. 88 for bkdn)	1	A
	207-31113-31	.	.	.	.	.	.	.	FUS ASSY, Fus sta 101.5 to 135 lower (see fig. 88 for bkdn)	1	B,C
	207-31113-41	.	.	.	.	.	.	.	FUS ASSY, Fus sta 101.5 to 135 lower (see fig. 88 for bkdn)	1	D
-44	205-33705	.	.	.	.	.	.	.	BKT ASSY, LG emer cont fus sta 84 3/8 interm cable pulley	1	
	AN219-2	.	.	.	.	.	.	.	PULLEY	1	
	213-31208-1	.	.	.	.	.	.	.	WEB ASSY, Fus sta 70 1/4 to 135 lower hor shear LH	1	
	213-31208-2	.	.	.	.	.	.	.	WEB ASSY, Fus sta 70 1/4 to 135 lower hor shear RH	1	
-45	205-48712	.	.	.	.	.	.	.	BRACKET ASSY, Fuel drop tank emergency jettison fus sta 119 pulley (on RH side only)	1	
	AN219-2	.	.	.	.	.	.	.	PULLEY	1	
-46	213-31003	.	.	.	.	.	.	.	DOOR, Fus sta 119 dc voltage reg adjusting access RH	1	
	221-31433	.	.	.	.	.	.	.	GASKET, Fus sta 119 dc volt regulator adjusting RH door	1	
	NAS221-9	.	.	.	.	.	.	.	SCREW, Brazier head Phillips recess alloy steel 10-32	9	
	NAS221-10	.	.	.	.	.	.	.	SCREW, Brazier head Phillips recess alloy steel 10-32	4	
-47	BS51338	.	.	.	.	.	.	.	PLUG, Button (United-Carr)	2	
	205-31301-1	.	.	.	.	.	.	.	BULKHEAD ASSY, Fus sta 76.5 lower LH	1	
	205-31301-2	.	.	.	.	.	.	.	BULKHEAD ASSY, Fus sta 76.5 lower RH	1	
-48	98292-1-.130	.	.	.	.	.	.	.	STUD, (United-Carr)	7	
	98292-2-.190	.	.	.	.	.	.	.	STUD, (United-Carr)	7	
	98292-2-.230	.	.	.	.	.	.	.	STUD, (United-Carr)	1	
	99836	.	.	.	.	.	.	.	PIN, (United-Carr)	15	
-49	205-31301-21	.	.	.	.	.	.	.	DOOR, Fuselage sta 76.5 lower bulkhead LH	1	
-50	205-31301-22	.	.	.	.	.	.	.	DOOR, Fuselage sta 76.5 lower bulkhead RH	1	
-51	3P2-4	.	.	.	.	.	.	.	FITTING, Bulkhead union	2	

*1 Used on airplanes modified per T.O. 1F-86K-547.

USEABLE ON CODE: A 53-8273 thru 53-8322 C 54-1301 thru 54-1350 D 56-4116 and subs
54-1231 thru 54-1300 55-4811 thru 55-4936

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)



F-86K-4-30-2A

FIGURE 87 - ELECTRIC INVERTER TRAY HOISTING MECHANISM ASSEMBLY

Group Assembly Parts List

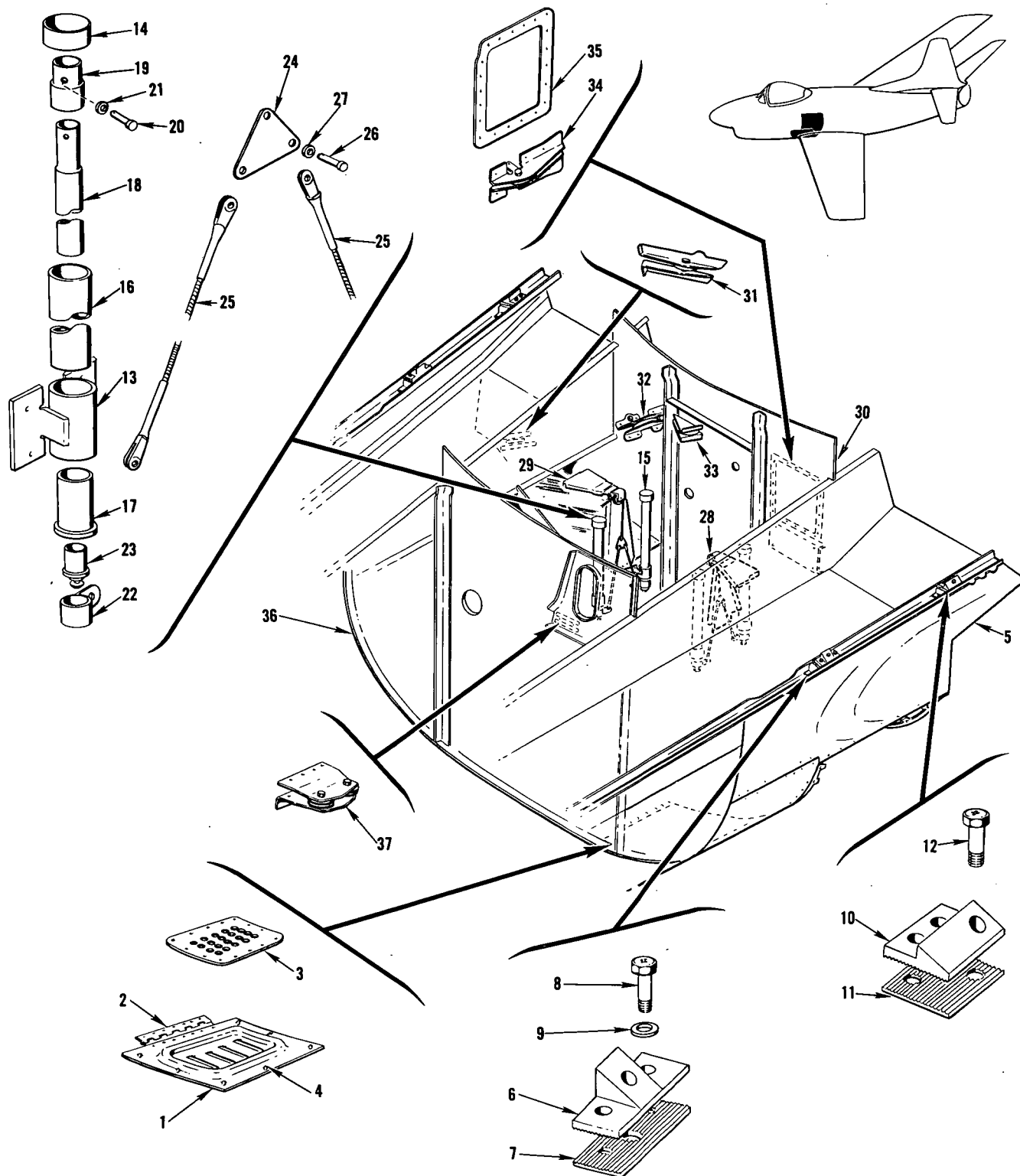
FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
87	205-54521-11	MECHANISM ASSY, Electric inverter tray hoisting (see figure 86 for next assembly)								Ref	
	ATTACHING PARTS										
-1	AN3-5A	BOLT								4	
-2	2W18-10	WASHER, Flat (North American)								4	
-3	AN365-1032	NUT								4	
	-----*-----										
-4	AN4-52A	BOLT								1	
-5	4B21S4-428	BUSHING, Spacer (North American)								1	
-6	2W1-18-22-64	WASHER, Plain (North American)								2	
-7	AN365-428	NUT								1	
-8	2W2B25-22-64	WASHER, Thrust (North American)								2	
-9	2W1LB25-22-62	WASHER, Plain (North American)								2	
-10	205-54518-3	GEAR, Inverter tray hoist actuating								2	
-11	207-54500	DRUM ASSY, Elec inverter tray hoist actuating								2	
	205-54547	INSERT, Elec inverter drum hoisting actuating cable								1	
-12	NAS427T14	PIN, Pulley guard								4	
-13	AN393-39	PIN								2	
-14	2W18-10	WASHER, Flat (North American)								2	
-15	205-54527	HOUSING ASSY, Electric inverter hoist								1	
-16	4B20B10-006	BUSHING, Press-fit flanged (North American)								2	
-17	4B20B6-012	BUSHING, Press-fit flanged (North American)								1	
-18	4B20B6-010	BUSHING, Press-fit flanged (North American)								1	
-19	4B20B6-006	BUSHING, Press-fit flanged (North American)								2	
-20	205-54522	CABLE ASSY, Electric inverter hoisting LH								1	
-21	205-54522-10	CABLE ASSY, Electric inverter hoisting LH								1	
-22	205-54522-11	CABLE ASSY, Electric inverter hoisting LH								1	
-23	205-54537	CABLE ASSY, Electric inverter hoisting RH								1	
-24	AN3-46A	BOLT								2	
-25	2W18-10	WASHER, Flat (North American)								4	
-26	AN365-1032	NUT								2	
-27	2W2B13-22-64	WASHER, Thrust (North American)								2	
-28	4B21S3-403	BUSHING, Spacer (North American)								2	
-29	205-54519	WORM, Inverter tray hoist actuating								2	
-30	205-54539	SHAFT, Electric inverter hoisting								2	
-31	205-54523	LATCH, Electric inverter tray actuating mech								2	
-32	205-54524	SPRING, Electric inverter tray actuating mech								1	
-33	AN515-6R6	SCREW								4	
-34	2W18-6	WASHER, Flat (North American)								4	
-35	AN365-632	NUT								4	
-36	205-54521-3	RETAINER, Elec inverter tray hoisting mechanism								2	

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)



F-86K-4-10-23

FIGURE 88 - FUSELAGE STATION 101.5 TO STATION 135 LOWER FUSELAGE ASSEMBLY

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
88	207-31113								FUSELAGE ASSY, Fuselage station 101.5 to 135 lower	Ref	A
									(see figure 86 for next assembly)		
	207-31113-31								FUSELAGE ASSY, Fuselage station 101.5 to 135 lower	Ref	B
									(see figure 86 for next assembly)		
	207-31113-41								FUSELAGE ASSY, Fuselage station 101.5 to 135 lower	Ref	C
									(see figure 86 for next assembly)		
-1	205-31013-1								DOOR ASSY, Fus sta 101 to 111 expended ammunition LH	1	
	205-31013-2								DOOR ASSY, Fus sta 101 to 111 expended ammunition RH	1	
-2	205-31309-11								HINGE ASSY, Fuselage expended ammunition door	1	
-3	205-61101								LINER, Expended ammunition door	1	
-4	98265-3-.290								STUD, (United-Carr)	1	
	98265-2-.240								STUD, (United-Carr)	2	
	98265-2-.200								STUD, (United-Carr)	1	
	98265-1-.140								STUD, (United-Carr)	1	
	98265-1-.150								STUD, (United-Carr)	2	
	99836								PIN, (United-Carr)	7	
-5	205-31311-11	*1							FAIRING ASSY, Fuselage to wing leading edge LH	1	A,B
	205-31311-12	*1							FAIRING ASSY, Fuselage to wing leading edge RH	1	A,B
	242-31016-21	*2							FAIRING, Fus to wing leading edge LH, assy of	1	A,B
	242-31016-22	*2							FAIRING, Fus to wing leading edge RH, assy of	1	A,B
	242-31016-1								FAIRING, Fuselage to wing leading edge, assy of LH	1	C
	242-31016-2								FAIRING, Fuselage to wing leading edge, assy of RH	1	C
-6	205-31369-3								CATCH, Fuselage gun bay door lock pin LH	1	
	205-31369-4								CATCH, Fuselage gun bay door lock pin RH	1	
-7	205-31343-3								PLATE, Fuselage gun bay door lock pin serrated	2	
-8	AN4-7A								BOLT	4	
-9	2W17-416								WASHER, Corrosion resistant steel (North American)	4	
-10	205-31369-7								CATCH, Fuselage gun bay door lock pin LH	1	
	205-31369-8								CATCH, Fuselage gun bay door lock pin RH	1	
-11	205-31343-7								PLATE, Fuselage gun bay door lock pin serrated LH	1	
	205-31343-8								PLATE, Fuselage gun bay door lock pin serrated RH	1	
-12	AN4-7A								BOLT	4	
	205-31244-1								BEAM ASSY, Fuselage station 101.5 to 125.5 BL6 LH	1	
	205-31244-2								BEAM ASSY, Fuselage station 101.5 to 125.5 BL6 RH	1	
-13	205-54535								SUPPORT ASSY, Elec inverter telescoping tube	2	
-14	205-54529								STOP, Electric inverter telescoping tube upper	4	
-15	205-54534								TUBE ASSY, Electric inverter telescoping complete	4	
	205-54526								TUBE ASSY, Electric inverter telescoping outer sliding	1	
-16	205-54528								TUBE, Electric inverter telescoping outer sliding	1	
-17	165-31258-3								SLEEVE, Telescoping step inside upper	1	
	205-54530								TUBE ASSY, Elec inverter telescoping inner sliding	1	
-18	205-54533								TUBE, Telescoping step inner sliding	1	
-19	165-31262								SLEEVE, Telescoping step inside lower	1	
-20	AN393-25								PIN	1	
-21	2W17-4L								WASHER, Corrosion resistant steel (North American)	1	
-22	205-54531								FITTING ASSY, Elec inverter cable hoisting attachment	1	
-23	205-54532								STUD, Elec inverter telescoping tube snap slide fastener	1	
-24	205-54545								LINK, Electric inverter hoisting cable	2	
-25	205-54536								CABLE ASSY, Electric inverter hoisting spreader	4	
-26	AN393-9								PIN	8	
-27	2W18-10L								WASHER, Flat (North American)	8	
-28	205-54543								BRACKET ASSY, Aft elec inverter hoist aft pulley LH	1	
	AN219-2								PULLEY	1	
-29	205-54544								BRACKET ASSY, Aft elec inverter hoist aft pulley RH	1	
	AN219-2								PULLEY	1	
-30	205-31306-71								FRAME ASSY, Fuselage station 125.5 lower	1	B,C
	205-31306-91								FRAME ASSY, Fuselage station 125.5 lower	1	A
-31	205-33703								BRACKET ASSY, Alighting gear emergency release	1	
									fuselage station 126 1/8 cable outboard pulley		
	AN219-2								PULLEY	1	
-32	205-33704								BRACKET ASSY, Alighting gear emergency control fus sta	1	
									126 1/8 intermediate inboard cable pulley		
	AN219-4								PULLEY	1	
-33	205-48728								BRACKET ASSY, Fuel drop tank emergency jettison fuselage	1	
									station 125 1/4 RH pulley		
	AN219-2								PULLEY	1	
-34	205-48727								BRACKET ASSY, Fuel drop tank emergency jettison	1	
									fuselage station 125 1/2 LH pulley		
	AN219-4								PULLEY	1	
-35	205-31306-69								DOOR ASSY, Heat and vent access lower frame	1	
	NAS221-9								SCREW, Brazier head Phillips recess alloy steel 10-32	14	
-36	205-31303								FRAME ASSEMBLY, Fuselage station 101.5 lower	1	
-37	205-54542								BRACKET ASSY, Aft elec inverter hoisting forward pulley	1	
	AN219-2								PULLEY	2	

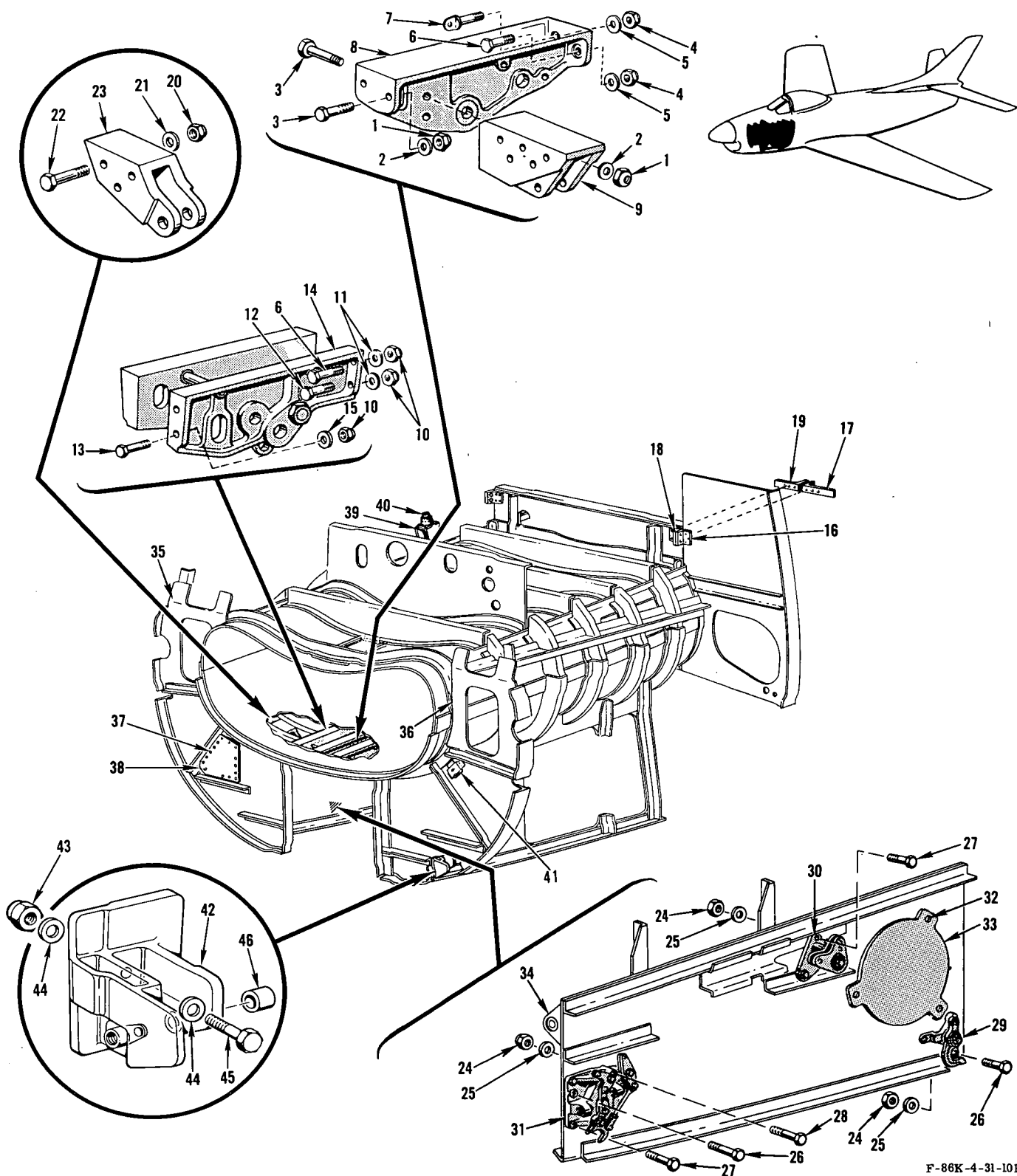
*1 Not used on airplanes modified per T.O. 1F-86K-534.

*2 Used on all airplanes coded A & B when modified per T.O. 1F-86K-534.

USEABLE ON CODE: A 53-8273 thru 53-8322
 B 54-1231 thru 54-1350,
 55-4811 thru 55-4936
 C 56-4116 and subs.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE STRUCTURE (Cont)



F-86K-4-31-10B

FIGURE 89 - FUSELAGE STATION 40.625 TO STATION 70.250 DUCT ASSEMBLY

T. O. 1F-86K-4

Group Assembly Parts List

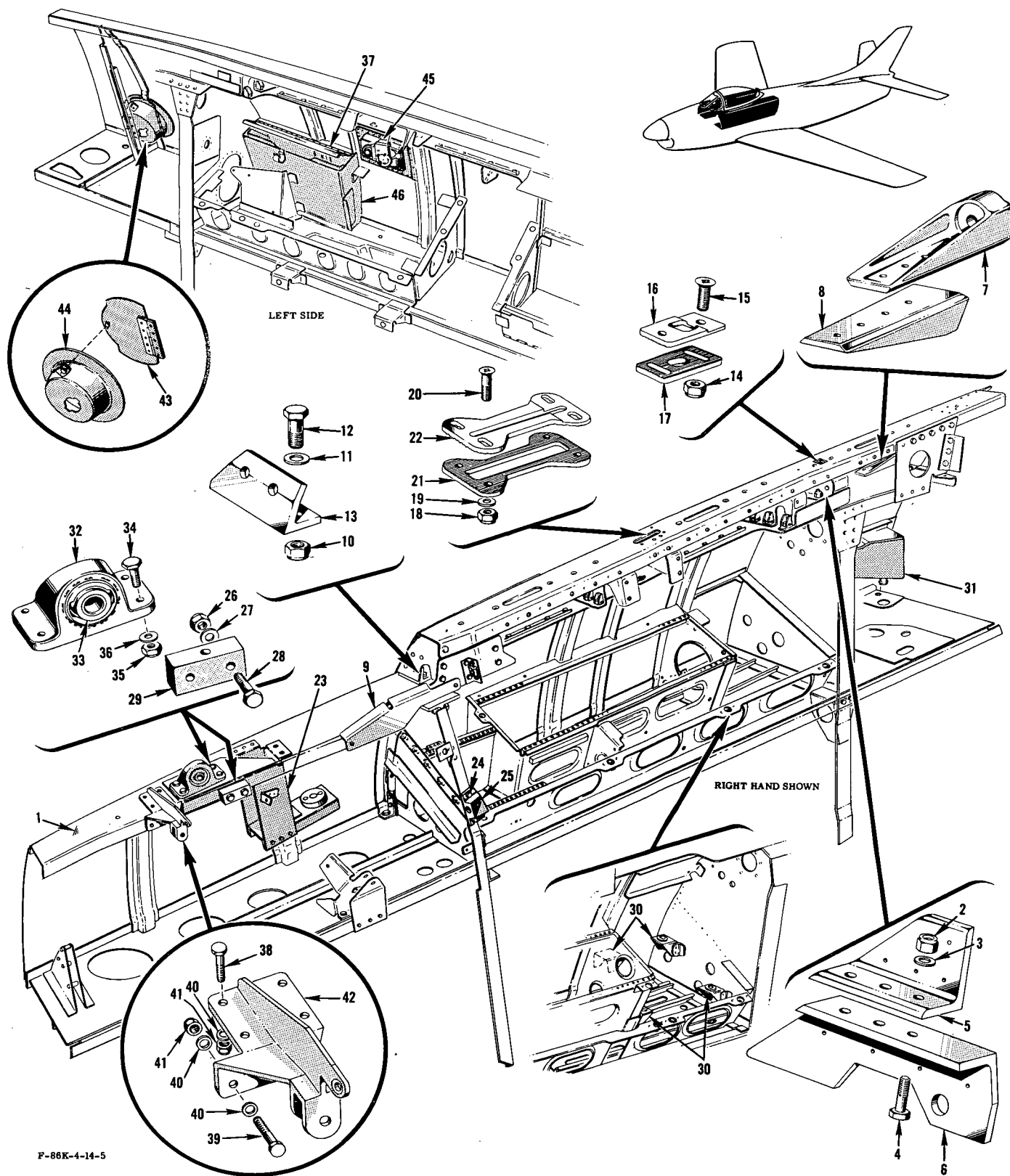
FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
89	207-31125	DUCT ASSEMBLY, Fuselage station 40.625 to station 70.250								Ref	A
	207-31125-71	DUCT ASSEMBLY, Fuselage station 40.625 to station 70.250 (see figure 83 for next assembly)								Ref	B
	207-31125-81	DUCT ASSEMBLY, Fuselage station 40.625 to station 70.250 (see figure 83 for next assembly)								Ref	C
-1	AN365-428	NUT								4	
-2	2W18-416	WASHER, Flat (North American)								4	
-3	AN4-10A	BOLT								6	
-4	AN365-1032	NUT								2	
-5	2W18-10	WASHER, Flat (North American)								2	
-6	AN3-6A	BOLT								3	
-7	AN42-5A	BOLT								1	
-8	165-34532-11	FITTING ASSEMBLY, Auxiliary alighting gear uplock support . . (see figure 291 for breakdown)								1	
-9	151-34522	FITTING, Aux LG wheel door operating cyl bellcrank support .								1	
-10	AN365-1032	NUT								8	
-11	2W18-10	WASHER, Flat (North American)								4	
-12	AN3-7A	BOLT								2	
-13	AN3-10A	BOLT								2	
-14	165-34511-11	FITTING ASSEMBLY, Auxiliary alighting gear actuating cyl . . attaching (see figure 300 for breakdown)								1	
-15	2W18-10	WASHER, Flat (North American)								2	
	205-31239-1	BULKHEAD ASSY, Fuselage sta 70.250 side LH								1	
	205-31239-2	BULKHEAD ASSY, Fuselage sta 70.250 side RH								1	A
	205-31239-42	BULKHEAD ASSY, Fuselage sta 70.250 side RH								1	B,C
-16	165-31345-3	ANGLE, Fus sta 78.25 upper duct frame to web attaching . . (on LH only)								1	
	165-31345-7	ANGLE, Fuselage sta 78.25 upper duct frame to web attaching (on RH only)								1	
-17	165-31344-1	ANGLE, Fus sta 78.25 side frame attaching LH								1	
	165-31344-2	ANGLE, Fus sta 78.25 side frame attaching RH								1	
	165-31180-201	FRAME ASSEMBLY, Fuselage station 78.25 upper duct								1	
-18	165-31330-1	ANGLE, Fus sta 78.25 upper duct frame to side frame LH . .								1	
	165-31330-4	ANGLE, Fus sta 78.25 upper duct frame to side frame RH . .								1	
-19	165-31345-5	ANGLE, Fus sta 78.25 upper duct frame to web attach . . .								2	
-20	AN365-1032	NUT								3	
-21	2W18-10	WASHER, Flat (North American)								3	
-22	AN3-21A	BOLT								3	
-23	151-34523	FITTING, Aux LG wheel door lock operating bellcrank sup . .								1	
-24	AN365-428	NUT								12	
-25	2W18-416	WASHER, Flat (North American)								12	
-26	AN4-11A	BOLT								5	
-27	AN4-7A	BOLT								6	
-28	AN4-15A	BOLT								1	
-29	165-34331	LATCH ASSEMBLY, Auxiliary alighting gear wheel door rear . . complete (see figure 306 for breakdown)								1	
-30	165-34341	IDLER ASSEMBLY, Auxiliary alighting gear wheel door (see figure 306 for breakdown)								1	
-31	165-34311	LATCH ASSEMBLY, Auxiliary alighting gear wheel door forward . (see figure 306 for breakdown)								1	
	165-31112-111	BEAM ASSEMBLY, Fus sta 48.625 to 78.25 nose wheel well RH . .								1	
-32	98292-1-.100	STUD, (United-Carr)								3	
	99836	PIN, (United-Carr)								3	
	99947C-.130	RECEPTACLE, (United-Carr)								3	
-33	165-31112-29	COVER, Fus sta 48.625 to 78.25 nose wheel well RH								1	
-34	165-34637	SUPPORT, Aux LG door lock emer operating bellcrank								1	
	207-31202	BULKHEAD ASSEMBLY, Fuselage sta 40.625 lower right								1	A
	207-31202-51	BULKHEAD ASSEMBLY, Fuselage sta 40.625 lower right								1	B,C
	207-31130	BULKHEAD ASSEMBLY, Fuselage sta 40.625 lower left								1	
-35	207-31205-3	FRAME, Fuselage station 40.625 side RH								1	
-36	207-31204-3	FRAME, Fuselage station 40.625 side LH								1	
-37	NAS221-9	SCREW, Brazier head Phillips recess alloy steel 10-32 . . . (on 207-31202-51 only)								14	
-38	165-58419-21	COVER ASSY, Hyd nose gear emergency valve access hole . . (on 207-31202-51 only)								1	
	165-31172-150	FRAME ASSEMBLY, Fuselage station 58.625 upper duct								1	A,B
	165-31172-200	FRAME ASSEMBLY, Fuselage station 58.625 upper duct								1	C
-39	165-51226	SUPPORT ASSY, Pilot's inst panel radar scope absorber . .								1	
-40	6952-1K	MOUNT, Unit Met-L-Flex (Robinson)								1	
-41	207-34745	BRACKET ASSY, Aux alighting gear steering lower inbd pulley .								1	
	AN219-4	PULLEY								2	
-42	165-34306-11	SUPPORT ASSY, Aux alighting gear wheel door fwd hinge . . .								1	
-43	AN364-1032	NUT								1	
-44	2W18-10	WASHER, Flat (North American)								2	
-45	5B1-7	BOLT, Adjustment (North American)								1	
-46	4B19S5-011	BUSHING, Spacer (North American) (near side)								1	
	4B19S5-012	BUSHING, Spacer (North American) (far side)								1	

USEABLE ON CODE: A 53-8273 thru 53-8322
 B 54-1231 thru 54-1325
 C 54-1236 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE STRUCTURE (Cont)



F-86K-4-14-5

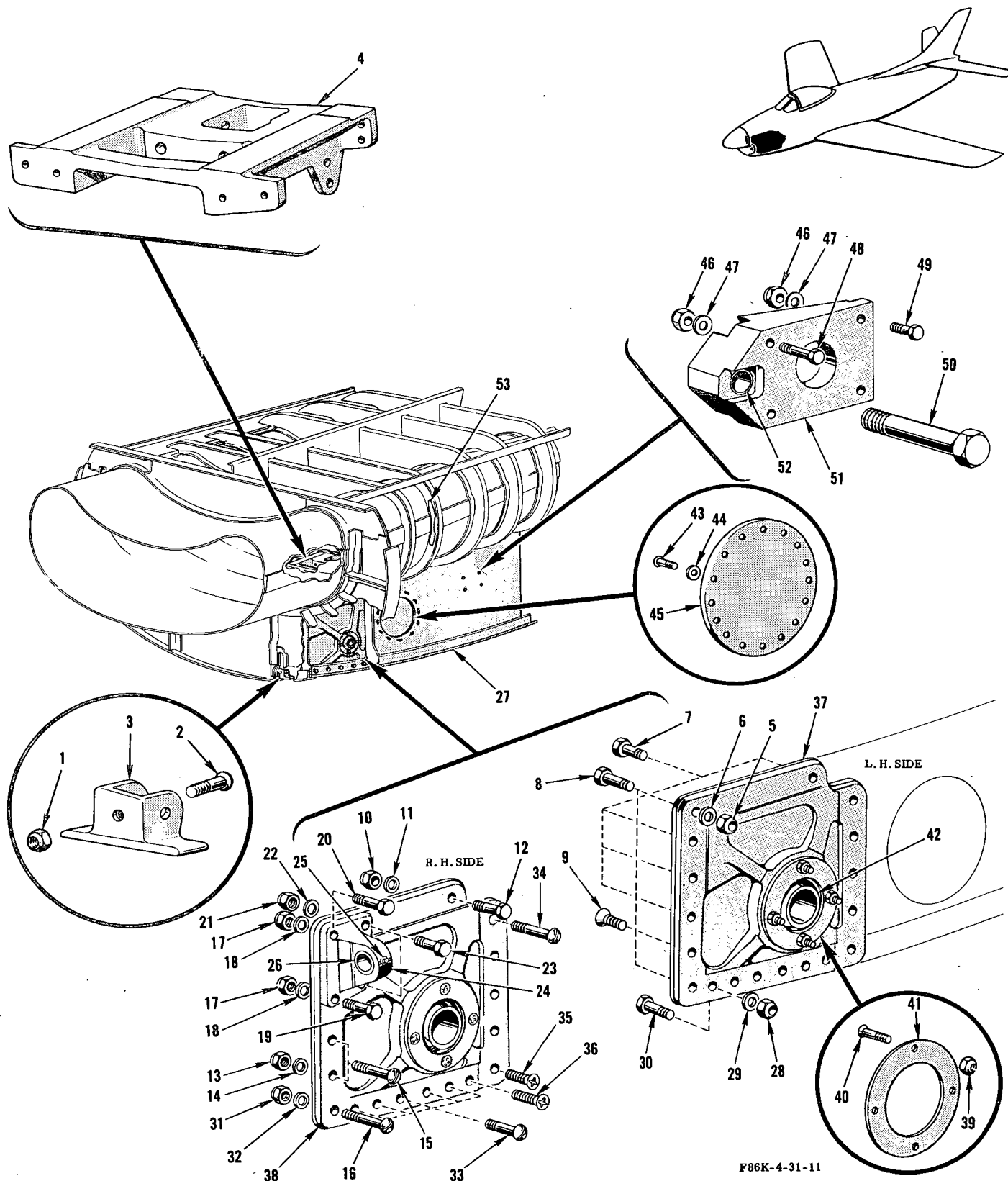
FIGURE 90 - FUSELAGE STATION 40.625 TO CANTED STATION 124.318 LEFT AND RIGHT HAND PANEL ASSEMBLIES

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
90	207-31107								PANEL ASSY, Fus sta 45.5 to canted sta 124.318 LH side	1	
	207-31118								(see figure 82 for next assembly) PANEL ASSY, Fus sta 40.625 to 124.318 RH side	1	A
	207-31118-81								(see figure 82 for next assembly) PANEL ASSY, Fus sta 40.625 to 124.318 RH side	Ref	A
	207-31118-91								(see figure 82 for next assembly) PANEL ASSY, Fus sta 40.625 to 124.318 RH side	Ref	B
-1	165-31121-62								LONGERON ASSY, Fus sta 49 31/32 to 122.688 upper RH	1	
-2	165-31121-51								LONGERON ASSY, Fus sta 49 31/32 to 122.688 upper LH	1	
-3	AN365-428								NUT	3	
-4	AN960C416								WASHER	3	
-5	AN4-7A								BOLT	3	
-6	165-31277-2								CLIP, Fus sta 113.5 bulkhead to upper longeron RH	1	
-7	165-31277-1								CLIP, Fus sta 113.5 bulkhead to upper longeron LH	1	
-8	165-31226-2								CLIP, Fus sta 113.5 bulkhead to upper longeron RH	1	
-9	165-31226-1								CLIP, Fus sta 113.5 bulkhead to upper longeron LH	1	
-10	165-31201-3								FITTING, Fus sta 123 upper longeron splice	1	
-11	165-31201-6								FITTING, Fus sta 123 upper longeron splice RH	1	
-12	165-31201-5								FITTING, Fus sta 123 upper longeron splice LH	1	
-13	165-31121-26								GUARD, Fus sta 49 31/32 to 122.688 upper longeron RH	1	
-14	165-31121-25								GUARD, Fus sta 49 31/32 to 122.688 upper longeron LH	1	
-15	AN365-524								NUT	2	
-16	AN960D516								WASHER	2	
-17	AN5-7A								BOLT	2	
-18	165-31325-2								ANGLE, Fuselage sta 78.25 to upper longeron RH	1	
-19	165-31325-1								ANGLE, Fuselage sta 78.25 to upper longeron LH	1	
-20	AN365-428								NUT	2	
-21	AN509-416R11								SCREW	2	
-22	165-318165								PLATE, Cockpit enclosure canopy stop upper	1	
-23	165-318166								PLATE, Cockpit enclosure canopy stop lower	1	
-24	AN365-1032								NUT	4	
-25	AN960D10								WASHER	4	
-26	AN509-10R13								SCREW	4	
-27	165-318199								PLATE, Cockpit enclosure canopy stop lower forward	1	
-28	165-318198								PLATE, Cockpit enclosure canopy stop upper forward	1	
-29	165-51235-20								SUPPORT ASSY, Pilot's instrument panel upper absorber RH	1	
-30	165-51235-1								SUPPORT ASSY, Pilot's instrument panel upper absorber LH	1	
-31	AN3-5A								BOLT, (on RH side only)	2	
-32	AN365-1032								NUT, (on RH side only)	2	
-33	2W18-10								WASHER, Flat (North American) (on RH side only)	2	
-34	165-34603								SUPPORT, Alighting gear emer lock release handle (RH only)	1	
-35	AN365-1032								NUT	2	
-36	2W18-10								WASHER, Flat (North American)	2	
-37	AN3-11A								BOLT	2	
-38	165-318212								STOP, Cockpit canopy locking mechanism up torque tube	1	
-39	165-54337								BRACKET ASSY, Electrical RH console panel mount inboard	1	
-40	165-54338								BRACKET ASSY, Electrical RH console panel mount	3	
-41	AN8008D4								INSULATOR	1	
-42	190-31334								DUCT ASSY, Sta 119.687 to 132.318 RH heat exchanger cooling	1	
-43	165-318211								BRACKET ASSY, Cockpit canopy locking mech up torque tube	1	
-44	AT7SDA								BEARING, Needle heavy duty self-aligning (Torrington)	1	
-45	AN3-6A								BOLT, (on RH side)	4	
-46	AN3-5A								BOLT, (on LH side)	4	
-47	2W18-10								WASHER, Flat (North American)	4	
-48	AN365-1032								NUT	4	
-49	165-53204								COVER ASSY, Pilot's map case (on LH side only)	1	
-50	AN3-5A								BOLT	3	
-51	AN3-6A								BOLT	1	
-52	2W18-10								WASHER, Flat (North American)	5	
-53	AN365-1032								NUT	4	
-54	190-31826								BRACKET, Cockpit encl canopy manual lock bellcrank support RH	1	
-55	205-73338								DOOR ASSY, Oxygen filler valve (on LH side only)	1	
-56	98265-1-.140								STUD, (United-Carr)	1	
-57	99836								PIN, (United-Carr)	1	
-58	205-73325								SUPPORT ASSY, Oxygen filler valve (on LH side only)	1	
-59	99833P.130								RECEPTACLE, (United-Carr)	1	
-60	106875								VALVE ASSY, Manual operated ram air scoop (Whittaker)	1	
-61	165-53205-10								(on LH side only) PANEL ASSY, Pilot's map case (use 165-53205 until exh)	1	
									(on LH side only)		
USEABLE ON CODE: A 53-8273 thru 53-8322											
B 54-1231 thru 54-1325											
C 54-1326 and subs											

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE STRUCTURE (Cont)



F86K-4-31-11

FIGURE 91 - FUSELAGE STATION 5.75 TO STATION 40.625 DUCT ASSEMBLY

Group Assembly Parts List

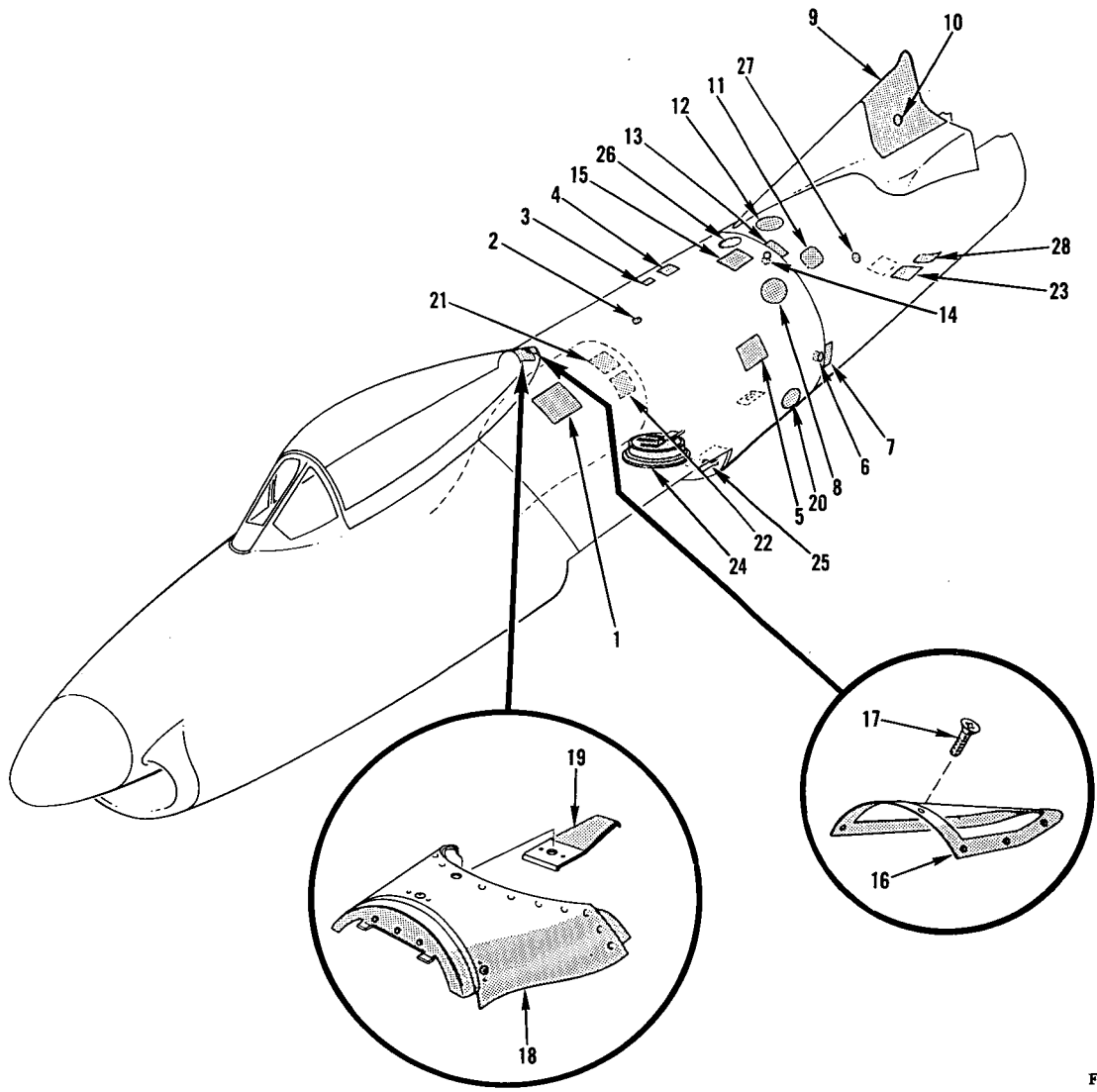
T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
91	207-31124	DUCT ASSEMBLY, Fuselage station 5.75 to 40.625 (see figure . . .							84 for next assembly)	Ref	A
	207-31124-111	DUCT ASSEMBLY, Fuselage station 5.75 to 40.625 (see figure . . .							84 for next assembly)	Ref	B
	207-31124-121	DUCT ASSEMBLY, Fuselage station 5.75 to 40.625 (see figure . . .							84 for next assembly)	Ref	B
	207-31124-131	DUCT ASSEMBLY, Fuselage station 5.75 to 40.625 (see figure . . .							84 for next assembly)	Ref	C
	207-31124-141	DUCT ASSEMBLY, Fuselage station 5.75 to 40.625 (see figure . . .							84 for next assembly)	Ref	D
	207-31128	BULKHEAD ASSEMBLY, Fuselage station 12.75 lower								1	
-1	AN509-10R11	SCREW								2	
-2	AN365-1032	NUT								2	
-3	165-34373-1	SUPPORT, Aux LG strut forward door hinge LH								1	
	165-34373-2	SUPPORT, Aux LG strut forward door hinge RH								1	
-4	165-34731	FITTING, Auxiliary alighting gear clutch support								1	
-5	AN365-428	NUT								7	
-6	2W18-416	WASHER, Flat (North American)								7	
-7	AN4-7A	BOLT								4	
-8	AN4-10A	BOLT								2	
-9	AN509-416R15	SCREW								1	
-10	AN365-428	NUT								1	
-11	2W18-416L	WASHER, Flat (North American)								1	
-12	AN4-7A	BOLT								1	
-13	AN365-524	NUT								3	
-14	2W18-516L	WASHER, Flat (North American)								6	
-15	NAS223-16	SCREW								2	
-16	NAS223-19	SCREW								1	
-17	AN365-524	NUT								2	
-18	2W18-516	WASHER, Flat (North American)								2	
-19	AN5-13A	BOLT								1	
-20	AN5-14A	BOLT								1	
-21	AN365-428	NUT								2	
-22	2W18-416	WASHER, Flat (North American)								2	
-23	AN4-13A	BOLT								2	
-24	152-34186-20	FITTING ASSEMBLY, Nose gear rotating mechanism anchor								1	
-25	AN944-101	FITTING								1	
-26	165-34187	BUSHING, Nose gear rotating mechanism anchor fitting								2	
-27	165-31109-101	BEAM ASSEMBLY, Fuselage station 20.75 to station 48.625								1	
	165-31110-50	LH nose wheel well trunnion									
		BEAM ASSEMBLY, Fuselage station 20.75 to station 48.625								1	
		RH nose wheel well trunnion									
-28	AN365-428	NUT								11	
-29	2W18-416M	WASHER, Flat (North American)								11	
-30	AN4-7A	BOLT								11	
-31	AN365-524	NUT								8	
-32	2W18-516M	WASHER, Flat (North American)								8	
-33	NAS223-17	SCREW, Brazier head Phillips recess alloy steel 5/16-24								5	
-34	NAS223-15	SCREW, Brazier head Phillips recess alloy steel 5/16-24								1	
-35	AN509-516R18	SCREW								1	
-36	AN509-516R17	SCREW								1	
-37	152-34121-17	FITTING ASSEMBLY, Auxiliary landing gear trunnion LH								1	
-38	152-34121-19	FITTING ASSEMBLY, Auxiliary landing gear trunnion RH								1	
-39	AN365-428	NUT								4	
-40	AN509-416-19	SCREW								4	
-41	140-34123	RING, Aux LG trunnion support bearing retainer								1	
-42	142-33139	BEARING ASSEMBLY, Main landing gear side brace lower								1	
-43	NAS221-9	SCREW, Brazier head Phillips recess alloy steel 10-32								12	
-44	AN960D10	WASHER, (on LH side only)								12	
-45	165-31109-13	DOOR, Fuselage station 20.75 to station 48.625 LH								1	
		nose wheel well trunnion									
	165-31110-13	DOOR, Fuselage station 20.75 to station 48.625 RH								1	
		nose wheel well trunnion									
-46	AN365-1032	NUT, (on LH side only)								4	
-47	AN960D10	WASHER, (on LH side only)								4	
-48	AN3-11A	BOLT, (on LH side only)								2	
-49	AN3-6A	BOLT, (on LH side only)								2	
-50	140-34524	BOLT, Auxiliary alighting gear extension cylinder pivot								1	
		(altered from AN7-20A) (on LH side only)									
-51	140-34522-10	FITTING ASSEMBLY, Auxiliary landing gear extension								1	
		cylinder attaching (on LH side only)									
-52	4B20S7-28	BUSHING, Press fit flanged (North American)								1	
-53	207-31241	PLATE, Fus sta 20.75 side duct frame splice								2	
USEABLE ON CODE: A 53-8273 thru 53-8322											
B 54-1231 thru 54-1275											
C 54-1276 thru 54-1325											
D 54-1326 and subs											

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)



F-86K-4-31-1

FIGURE 92 - FUSELAGE STATION 78.25 TO 394 LH SIDE COVERS AND DOORS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
92	No Number								FUSELAGE STATION 78.25 TO 394 LH SIDE COVERS AND DOORS	NP	
									(see figure 77 for next assembly)		
-1	165-31044-11	.							DOOR ASSY, Fus sta 154.125 to 165.25 fuel probe access LH . .	1	
	AN509-10R10	.							SCREW	13	
	AN509-10R11	.							SCREW	39	
	AN509-10R12	.							SCREW	2	

Group Assembly Parts List

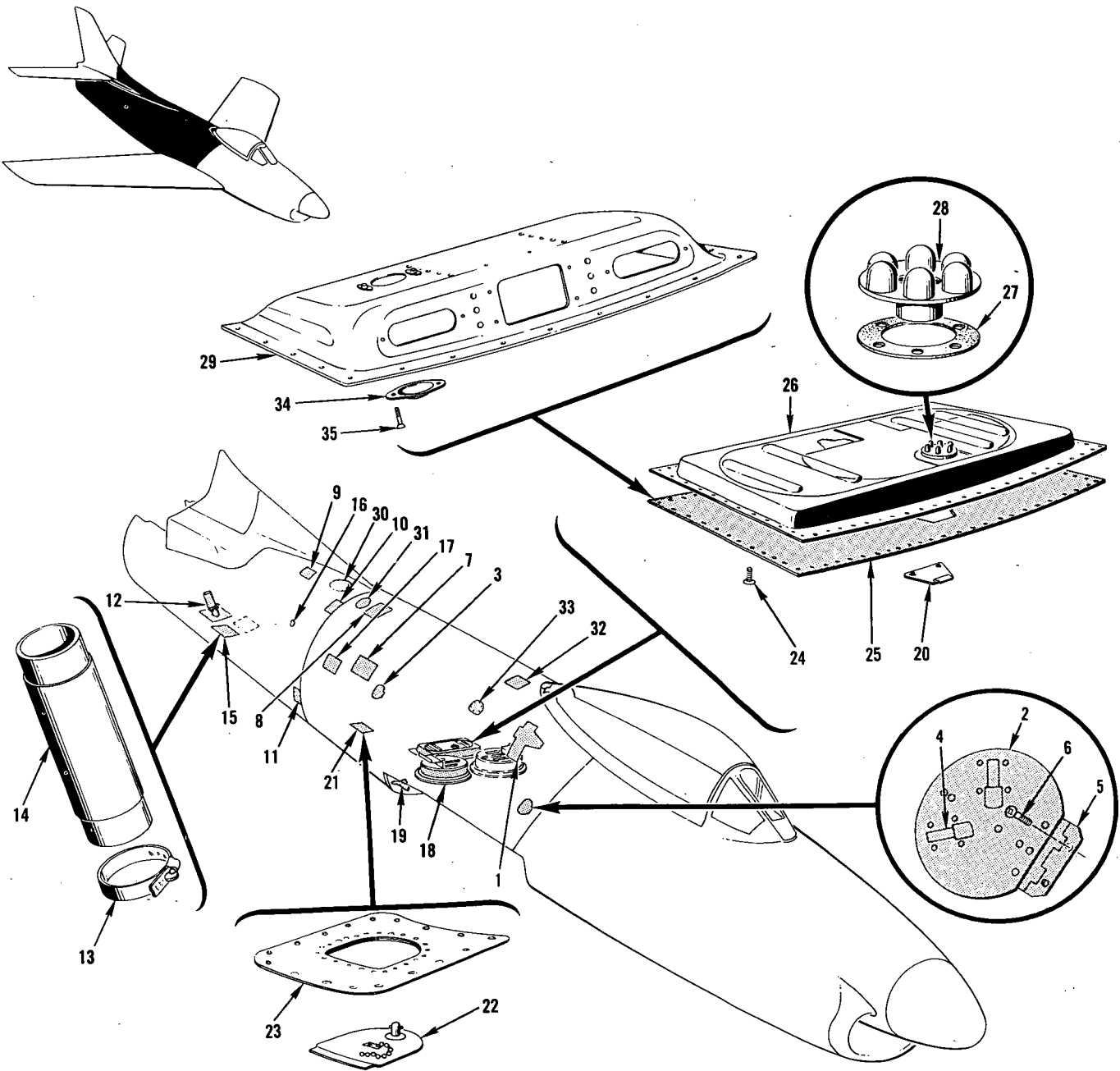
T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
92-2	165-314142	.							DOOR ASSY, Fus sta 204 13/16 eng fwd steady sup. bolt access	1	
	AN515-4R6	.							SCREW	1	
	AN365-440	.							NUT	1	
-3	165-31041	.							DOOR ASSY, Fus sta 210 1/2 to sta 214 3/4 eng controls access	1	
	AN509-10R7	.							SCREW	4	
-4	165-31045	.							DOOR ASSY, Fus sta 228.75 to 239.75 anti-icing lines access	1	
	99836	.							PIN, Airloc (United-Carr)	8	
	98265-1-.110	.							STUD, Airloc (United-Carr)	8	
-5	165-31039-1	.							DOOR ASSY, Fus sta 239.75 to sta 250.75 probe access LH	1	A
	165-31039-11	.							DOOR ASSY, Fus sta 239.75 to sta 250.75 probe access LH	1	B
	98265-2-.170	.							STUD, Airloc (United-Carr)	5	
	98265-2-.240	.							STUD, Airloc (United-Carr)	4	
	98265-3-.340	.							STUD, Airloc (United-Carr)	2	A
	98265-3-.340	.							STUD, Airloc (United-Carr)	1	B
	98265-3-.280	.							STUD, Airloc (United-Carr)	1	A
	98265-3-.280	.							STUD, Airloc (United-Carr)	3	B
	99836	.							PIN, Airloc (United-Carr)	12	
-6	165-314115	.							PLUG ASSY, Fus sta 279.25 lower longeron fwd barrel nut	2	
-7	165-31021-11	.							COVER ASSY, Fus sta 279.25 lower longn disconnect access LH	1	
	98265-1-.140	.							STUD, Airloc (United-Carr)	1	
	98265-2-.210	.							STUD, Airloc (United-Carr)	4	
	98265-2-.170	.							STUD, Airloc (United-Carr)	3	
	99836	.							PIN, Airloc (United-Carr)	8	
-8	165-31069-11	.							DOOR ASSEMBLY, Fuselage sta 265.875 spark plug access	1	
	AN509-10R8	.							SCREW	18	
	AN507-440R5	.							SCREW	1	
	2W18-10L	.							WASHER, Flat (North American)	1	
	AN365-440	.							NUT	1	
-9	165-310124-51	.							DOOR ASSEMBLY, Fus sta 327 to 360 dorsal fin access	1	
-10	165-31027	.							ACCESS COVER ASSY, Fus sta 281 eng support trunnion adjusting and dorsal fin stabilizer sector	1	
	SP1561-1032-8	.							SCREW ASSEMBLY, (Shakeproof)	78	
	SP1561-1032-10	.							SCREW ASSEMBLY, (Shakeproof)	6	
	SP1561-1032-12	.							SCREW ASSEMBLY, (Shakeproof)	2	
	AN509-10R20	.							SCREW	2	
-11	165-31023	.							COVER ASSY, Fus sta 287 fuel vent line disconnect access	1	
	99834-1-.140	.							STUD, Airloc (United-Carr)	8	
	99836	.							PIN, Airloc (United-Carr)	8	
-12	165-317114-1	.							COVER ASSY, Fus sta 284 anti-icing line disconnect access LH	1	
	98265-1-.130	.							STUD, Airloc (United-Carr)	5	
	99836	.							PIN, Airloc (United-Carr)	5	
-13	165-31020-1	.							COVER ASSY, Fus sta 279.25 upper longn disconnect access LH	1	
	98265-1-.140	.							STUD, Airloc (United-Carr)	5	
	98265-2-.210	.							STUD, Airloc (United-Carr)	3	
	99836	.							PIN, Airloc (United-Carr)	8	
-14	165-314120	.							PLUG ASSY, Fus sta 279.25 upper longn fwd barrel nut	2	
-15	165-31032-1	.							DOOR ASSY, Fus sta 261.75 to 270.75 upper deck surface controls access LH	1	
	1D144	.							DETAIL MARKING, Fluid line identification color chart (on inside surface sta 261-270) (North American)	1	
	98265-1-.090	.							STUD, Airloc (United-Carr)	4	
	98265-2-.160	.							STUD, Airloc (United-Carr)	4	
	99836	.							PIN, Airloc (United-Carr)	8	
-16	165-31832	.							GLASS ASSY, Canopy fairing identification light	1	
-17	NAS221-8	.							SCREW, Brazier head Phillips recess alloy steel 10-32	9	
-18	165-318144	.							COVER ASSY, Cockpit enclosure canopy aft fairing	1	
-19	165-318143	.							SPRING, Cockpit enclosure canopy aft fairing	1	
-20	165-48526	.							DOOR ASSY, Fuselage sta 255.813 single point refueling	1	
	98265-1-.100	.							STUD, Airloc (United-Carr)	6	
	99836	.							PIN, Airloc (United-Carr)	6	
-21	165-31065	.							DOOR ASSY, Fuselage station 176.375 to 187.406 duct canopy rigging access	1	
	AN509-10R8	.							SCREW	36	
-22	165-31046-1	.							DOOR ASSY, Fuselage duct station 176.375 to 187.406 oxygen and fuel lines access	1	
	165-31046-2	.							DOOR ASSY, Fuselage duct station 176.375 to 187.406 oxygen and fuel lines access	1	
	AN509-10R8	.							SCREW	72	
-23	165-31029-7	.							COVER ASSY, Fuselage station 331 purging system access LH	1	
	98265-1-.120	.							STUD, Airloc (United-Carr)	9	
	98265-2-.220	.							STUD, Airloc (United-Carr)	5	
	99836	.							PIN, Airloc (United-Carr)	14	
-24	151-31273-1	.							COVER ASSY, Fuselage station 193 wheel LH	1	
-25	207-31042-3	.							DOOR, Fuselage station 204 to 212 fairing LH	1	
	SP1561-832-8	.							SCREW, (Shakeproof)	11	
-26	165-31071-1	.							DOOR ASSY, Fus sta 270.75 to 279.25 upper deck surface controls access LH	1	
	AN509-10R8	.							SCREW	13	
-27	165-31027	.							ACCESS COVER ASSY, Fuselage station 281 engine support trunnion adjusting and dorsal fin stabilizer sector	1	
-28	165-310101	.							COVER ASSY, Fuselage station 335 to 343.5 nozzle actuator adjustment access	1	
	AN509-10R9	.							SCREW	12	
	USEABLE ON CODE: A								53-8273 thru 53-8322		
									54-1231 thru 54-1350		
									B 55-4881 and subs		

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)



F-86K-4-31-2

FIGURE 93 - FUSELAGE STATION 78.25 TO 394 RH SIDE COVERS AND DOORS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
93	No Number	FUSELAGE STATION 78.25 TO 394 RH SIDE COVERS AND DOORS, (see figure 77 for next assembly)									NP
-1	165-31043	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 154.125 to 162.438 fuel probe access RH	1	
	AN509-10R9	.	.	.	.	.	.	.	SCREW	42	
	AN509-10R10	.	.	.	.	.	.	.	SCREW	11	
	AN509-10R11	.	.	.	.	.	.	.	SCREW	9	
	AN509-10R6	.	.	.	.	.	.	.	SCREW	2	

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)

Group Assembly Parts List

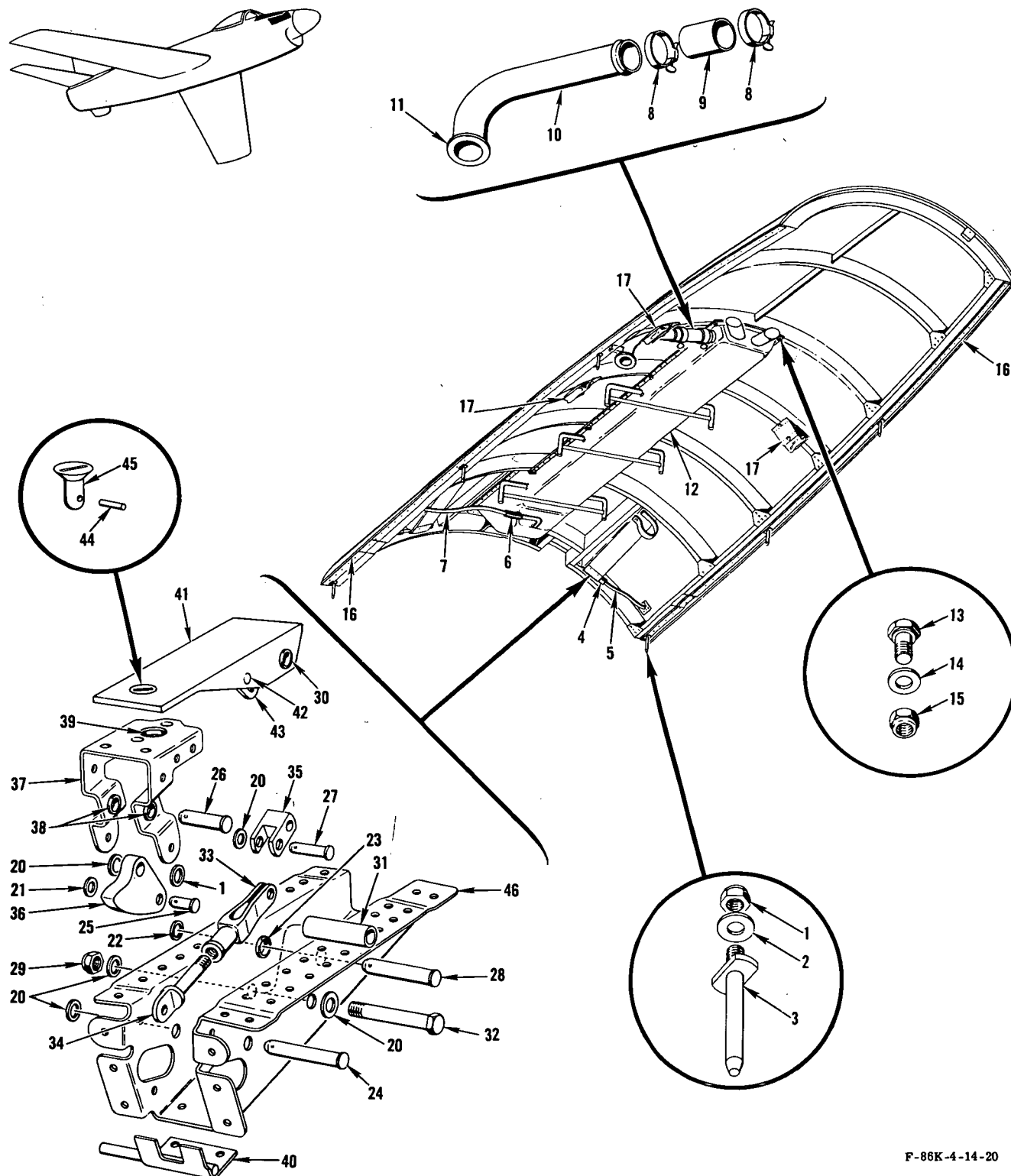
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
93-2	165-48305	.	.	.	.	.	.	.	DOOR ASSEMBLY, Fuel forward filler	1	
-3	165-48405	.	.	.	.	.	.	.	DOOR ASSEMBLY, Fuel aft fuselage tank filler	1	
-4	H5000-2-064-179	.	.	.	.	.	.	.	LATCH, (Hartwell)	2	
-5	165-48410-13	.	.	.	.	.	.	.	HINGE ASSEMBLY, Fuel fuselage cell	2	
-6	AN509-10R11	.	.	.	.	.	.	.	SCREW, (forward door)	2	
	AN509-10R10	.	.	.	.	.	.	.	SCREW, (aft door)	2	
-7	165-31039-2	.	.	.	.	.	.	.	DOOR ASSEMBLY, Fus sta 239.75 to sta 250.75 probe access RH .	1	A
	165-31039-12	.	.	.	.	.	.	.	DOOR ASSEMBLY, Fus sta 239.75 to sta 250.75 probe access RH .	1	B
	98265-2-.170	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	5	
	98265-2-.240	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	4	
	98265-3-.340	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	2	A
	98265-3-.340	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	1	B
	98265-3-.280	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	1	A
	98265-3-.280	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	3	B
	99836	.	.	.	.	.	.	.	PIN, Airloc (United-Carr)	12	
-8	165-31032-2	.	.	.	.	.	.	.	DOOR ASSY, Fuselage station 261.75 to 270.75 upper deck .	1	
		.	.	.	.	.	.	.	surface controls access RH		
	98265-1-.090	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	4	
	98265-2-.160	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	4	
	99836	.	.	.	.	.	.	.	PIN, Airloc (United-Carr)	8	
-9	165-31026	.	.	.	.	.	.	.	COVER ASSY, Fus sta 299 RH afterburner spark plug access .	1	
	AN509-10R10	.	.	.	.	.	.	.	SCREW	19	
-10	165-31020-2	.	.	.	.	.	.	.	COVER ASSY, Fus sta 279.25 upper longn disconnect access RH .	1	
	98265-1-.140	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	5	
	98265-2-.210	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	3	
	99836	.	.	.	.	.	.	.	PIN, Airloc (United-Carr)	8	
-11	165-31021-12	.	.	.	.	.	.	.	COVER ASSY, Fus sta 279.25 lower longn disconnect access .	1	
	98265-1-.140	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	1	
	98265-2-.210	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	4	
	98265-2-.170	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	3	
	99836	.	.	.	.	.	.	.	PIN, Airloc (United-Carr)	8	
-12	165-31072	.	.	.	.	.	.	.	COVER ASSY, Fus sta 338 nozzle actuator cooling air inlet .	1	
		.	.	.	.	.	.	.	duct access		
-13	AN737TW82	.	.	.	.	.	.	.	CLAMP	1	
-14	165-42186	.	.	.	.	.	.	.	DUCT ASSY, Eng afterburner nozzle actuator cooling	1	
		.	.	.	.	.	.	.	air inlet		
	AN509-10R9	.	.	.	.	.	.	.	SCREW	8	
-15	165-31029-8	.	.	.	.	.	.	.	COVER ASSY, Fus sta 331 purging system access RH	1	
	98265-1-.120	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	9	
	98265-2-.220	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	5	
	99836	.	.	.	.	.	.	.	PIN, Airloc (United-Carr)	14	
-16	165-31027	.	.	.	.	.	.	.	ACCESS COVER ASSY, Fus sta 281.016 eng sup trun adjusting .	1	
		.	.	.	.	.	.	.	and dorsal fin stabilizer sector		
-17	165-31040	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 261.75 to 270.75 hyd service access . .	1	
	98265-2-.210	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	2	
	98265-2-.200	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	2	
	98265-2-.240	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	3	
	98265-1-.140	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	2	
	99836	.	.	.	.	.	.	.	PIN, Airloc (United-Carr)	9	
-18	151-31273-2	.	.	.	.	.	.	.	COVER ASSY, Fuselage station 193 wheel RH	1	
-19	207-31042-4	.	.	.	.	.	.	.	DOOR, Fuselage station 204 to 212 fairing RH	1	
	SP1561-832-8	.	.	.	.	.	.	.	SCREW, (Shakeproof)	11	
-20	207-31034	.	.	.	.	.	.	.	DOOR ASSY, Fuselage station 225 31/32 fuel drain access . .	1	
	98265-2-.170	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	2	
	99836	.	.	.	.	.	.	.	PIN, Airloc (United-Carr)	2	
-21	165-31035-11	.	.	.	.	.	.	.	DOOR ASSEMBLY, Fuselage station 275 fuel access	1	
-22	165-31038	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 275 fuel pump drain access	1	
-23	165-31035-9	.	.	.	.	.	.	.	DOOR SUB-ASSY, Fuselage station 275 fuel access	1	
	AN509-10R8	.	.	.	.	.	.	.	SCREW	18	
-24	AN509-10R11	.	.	.	.	.	.	.	SCREW	46	
-25	207-31041	.	.	.	.	.	.	.	DOOR ASSY, Fuselage sta 221 15/16 to 239.75 fuel cell access.	1	
-26	207-31451	.	.	.	.	.	.	.	PAN ASSY, Fus sta 221.77 to fus sta 239.75 fuel cell access .	1	
-27	165-48513-3	.	.	.	.	.	.	.	GASKET, Refueling aft fus cell access door drain	1	
		.	.	.	.	.	.	.	(use 165-48513 until exh)		
-28	165-48514	.	.	.	.	.	.	.	FITTING, Refueling aft fuselage cell access door drain . .	1	
-29	207-31040-11	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 214 7/16 to 221 7/8 external power supply.	1	
-30	165-317114-2	.	.	.	.	.	.	.	COVER ASSY, Vert. stab. antenna cable disconnect access RH .	1	
	98265-1-.130	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	5	
	99836	.	.	.	.	.	.	.	PIN, Airloc (United-Carr)	5	
-31	165-31071-2	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 270.75 to 279.25 upper deck surface . .	1	
		.	.	.	.	.	.	.	controls access RH		
	AN509-10R8	.	.	.	.	.	.	.	SCREW	13	
-32	173-31043	.	.	.	.	.	.	.	DOOR ASSY, Fus sta 165 to 176 left accelerometer access . .	1	
	AN509-10R8	.	.	.	.	.	.	.	SCREW	18	
-33	190-31007-11	.	.	.	.	.	.	.	DOOR ASSY, Fuselage sta 193.187 generator lead access . . .	1	
	98265-5-.520	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	1	
	98265-5-.490	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	4	
	98265-4-.360	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	1	
	99836	.	.	.	.	.	.	.	PIN, Airloc (United-Carr)	6	
-34	213-31002	.	.	.	.	.	.	.	COVER, Fus sta 219 fuel density compensator drain access . .	1	
-35	AN509-10R8	.	.	.	.	.	.	.	SCREW	2	

USEABLE ON CODE: A 53-8273 thru 53-8322 B 55-4881 and subs
54-1231 thru 54-1350

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)



F-86K-4-14-20

FIGURE 93A - FUSELAGE STATION 1.8 TO 53.5 UPPER EQUIPMENT ACCESS DOOR ASSEMBLY

T. O. 1F-86K-4

Group Assembly Parts List

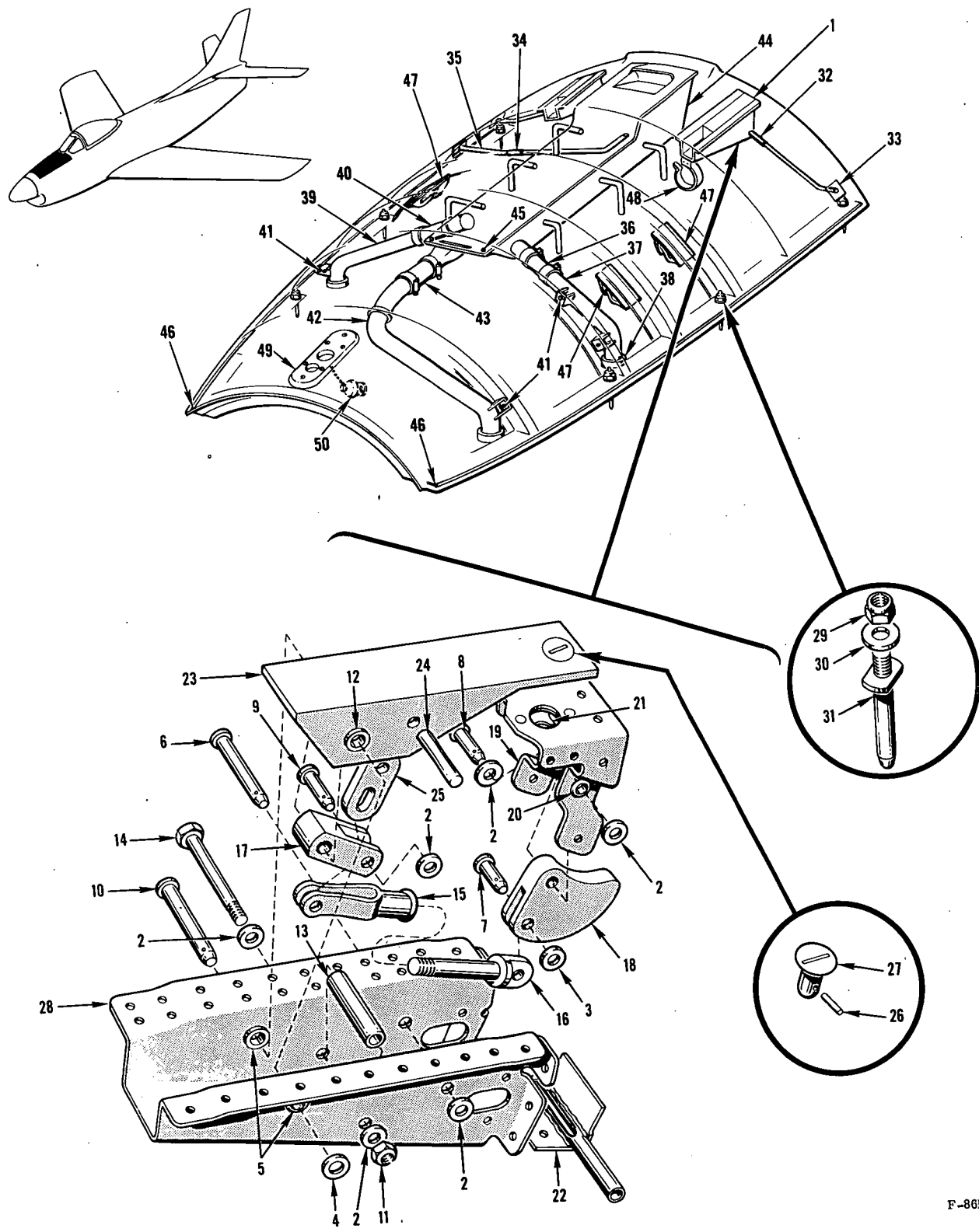
FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
93A	190-31004-201	DOOR ASSY, Fuselage station 1.8 to fuselage station 53.5 upper equip access (see fig. 77 for next assy)								Ref	A
-1	AN365-524	.	.	.	.	.	.	.	NUT	6	A
-2	2W1-20-16-64	.	.	.	.	.	.	.	WASHER, Plain (North American)	6	A
-3	140-31012-3	.	.	.	.	.	.	.	STUD, Door shear	6	A
-4	190-31004-79	.	.	.	.	.	.	.	TUBE, Door drain	2	A
-5	190-31004-81	.	.	.	.	.	.	.	TUBE WELD ASSY, Door drain LH	1	A
	190-31004-82	.	.	.	.	.	.	.	TUBE WELD ASSY, Door drain RH	1	A
-6	190-31004-87	.	.	.	.	.	.	.	TUBE, Door drain RH	1	A
-7	190-31004-113	.	.	.	.	.	.	.	TUBE WELD ASSY, Door drain RH	1	A
-8	AN737TW48	.	.	.	.	.	.	.	CLAMP	2	A
-9	4D2-20-14	.	.	.	.	.	.	.	DUCT CONNECTOR, Wire supported flexible (North American)	1	A
-10	207-53359	.	.	.	.	.	.	.	DUCT ASSY, Heat and vent system fuselage station 22.75 RH side cooling air take-off	1	A
-11	207-53359-9	.	.	.	.	.	.	.	SPONGE, Heat and vent system cooling air take-off duct assy	1	A
-12	190-53321-61	.	.	.	.	.	.	.	DUCT ASSY, Heat and vent system electronic equip cooling air	1	A
	ATTACHING PARTS										
-13	AN3-5A	.	.	.	.	.	.	.	BOLT	2	A
-14	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	A
-15	AN365-1032	.	.	.	.	.	.	.	NUT	2	A
	---*---										
-16	165-31319	.	.	.	.	.	.	.	SEAL, Fuselage station 3.156 to 53.5 upper access door	2	A
-17	165-54112	.	.	.	.	.	.	.	HOLDER ASSY, Electrical spare lens	3	A
-18	770-37R-AF	.	.	.	.	.	.	.	CLAMP, (Adel)	1	A
-19	165-31313-21	.	.	.	.	.	.	.	LATCH ASSY, Fuselage station 3.156 to 53.5 upper equip access LH	1	A
	165-31313-22	.	.	.	.	.	.	.	LATCH ASSY, Fuselage station 3.156 to 53.5 upper equip. access RH	1	A
-20	AN960C10L	.	.	.	.	.	.	.	WASHER	6	A
-21	AN960D10L	.	.	.	.	.	.	.	WASHER	1	A
-22	AN960D516L	.	.	.	.	.	.	.	WASHER	1	A
-23	4B18-5-51	.	.	.	.	.	.	.	BUSHING, Shoulder (North American)	2	A
-24	AN393-53	.	.	.	.	.	.	.	PIN	1	A
-25	AN393-13	.	.	.	.	.	.	.	PIN	1	A
-26	AN393-29	.	.	.	.	.	.	.	PIN	1	A
-27	AN393-21	.	.	.	.	.	.	.	PIN	1	A
-28	AN395-57	.	.	.	.	.	.	.	PIN	1	A
-29	AN365-1032	.	.	.	.	.	.	.	NUT	1	A
-30	4B20S5-010	.	.	.	.	.	.	.	BUSHING, Press-fit flanged (North American)	2	A
-31	NAS43DD3-97	.	.	.	.	.	.	.	SPACER, Bolt	1	A
-32	AN3-20A	.	.	.	.	.	.	.	BOLT	1	A
-33	AN486-4	.	.	.	.	.	.	.	CLEVIS	1	A
-34	AN43-14A	.	.	.	.	.	.	.	EYE BOLT	1	A
-35	165-31328	.	.	.	.	.	.	.	LINK, Fuselage station 3.156 to 53.5 upper equipment access door	1	A
-36	165-31297	.	.	.	.	.	.	.	LATCH, Fuselage station 3.156 to 53.5 upper equipment access door	1	A
-37	165-31313-13	.	.	.	.	.	.	.	SUPPORT SUB-ASSY, fuselage station 3.156 to 53.5 upper equip latch	1	A
-38	4B18-3-64	.	.	.	.	.	.	.	BUSHING, Shoulder (North American)	2	A
-39	99947P.130	.	.	.	.	.	.	.	RECEPTACLE, Airloc (United Carr)	1	A
-40	165-31313-23	.	.	.	.	.	.	.	DRAIN WELD ASSY, Fuselage station 3.156 to 53.5 upper equip latch LH	1	A
	165-31313-24	.	.	.	.	.	.	.	DRAIN WELD ASSY, Fuselage station 3.156 to 53.5 upper equip latch RH	1	A
-41	165-31326	.	.	.	.	.	.	.	HANDLE ASSY, Fuselage station 7 to upper equipment access door	1	A
-42	165-31326-7	.	.	.	.	.	.	.	PIN, Fuselage station 7 to upper equipment access door handle	1	A
-43	165-31326-5	.	.	.	.	.	.	.	LINK, Fuselage station 7 to upper equipment access door handle	1	A
-44	99836	.	.	.	.	.	.	.	PIN, Airloc (United-Carr)	1	A
-45	98265-2-.210	.	.	.	.	.	.	.	STUD, Airloc (United-Carr)	1	A
-46	165-31313-15	.	.	.	.	.	.	.	SUPPORT, Fuselage station 3.156 to 53.5 upper equipment access door LH	1	A
	165-31313-16	.	.	.	.	.	.	.	SUPPORT, Fuselage station 3.156 to 53.5 upper equipment access door RH	1	A

USEABLE ON CODE: A 53-8273 thru 53-8322

Section II
Group Assembly Parts List

T.O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)



F-86K-4-14-3A

FIGURE 94 - FUSELAGE STATION 1.8 TO STATION 53.5 UPPER EQUIPMENT ACCESS DOOR ASSEMBLY

Changed 11 May 1962

Group Assembly Parts List

T.O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
94	201-31004-161 *1	DOOR ASSEMBLY, Fuselage station 1.8 to station 53.5 upper								Ref	A
		equipment access (see figure 77 for next assembly)									
-1	165-31313-31	.	.	.	.	.	.	.	LATCH ASSEMBLY, Fus sta 3.156 to 53.5 upper equipment.	1	A
		.	.	.	.	.	.	.	access door LH		
	165-31313-22	.	.	.	.	.	.	.	LATCH ASSEMBLY, Fus sta 3.156 to 53.5 upper equipment.	1	A
		.	.	.	.	.	.	.	access door RH		
-2	AN960C10L	.	.	.	.	.	.	.	WASHER.	6	A
-3	AN960D10L	.	.	.	.	.	.	.	WASHER.	1	A
-4	AN960D516L	.	.	.	.	.	.	.	WASHER.	1	A
-5	4B18-5-51	.	.	.	.	.	.	.	BUSHING, Shoulder (North American).	2	A
-6	AN393-53	.	.	.	.	.	.	.	PIN	1	A
-7	AN393-13	.	.	.	.	.	.	.	PIN	1	A
-8	AN393-29	.	.	.	.	.	.	.	PIN	1	A
-9	AN393-21	.	.	.	.	.	.	.	PIN	1	A
-10	AN395-57	.	.	.	.	.	.	.	PIN	1	A
-11	AN365-1032	.	.	.	.	.	.	.	NUT	1	A
-12	4B20S5-010	.	.	.	.	.	.	.	BUSHING, Press fit flanged (North American)	2	A
-13	NAS43DD3-97	.	.	.	.	.	.	.	SPACER, Bolt.	1	A
-14	AN3-20A	.	.	.	.	.	.	.	BOLT.	1	A
-15	AN486-4	.	.	.	.	.	.	.	CLEVIS.	1	A
-16	AN43-14A	.	.	.	.	.	.	.	EYEBOLT	1	A
-17	165-31328	.	.	.	.	.	.	.	LINK, Fus sta 3.156 to 53.5 upper equipment access door . .	1	A
-18	165-31297	.	.	.	.	.	.	.	LATCH, Fus sta 3.156 to 53.5 upper equipment access door. .	1	A
-19	165-31313-13	.	.	.	.	.	.	.	SUPPORT SUB-ASSEMBLY, Fuselage station 3.156 to 53.5 upper. .	1	A
		.	.	.	.	.	.	.	equipment latch		
-20	4B18-3-64	.	.	.	.	.	.	.	BUSHING, Shoulder (North American)	2	A
-21	99947P.130	.	.	.	.	.	.	.	RECEPTACLE, Airloc (United-Carr)	1	A
-22	165-31313-23	.	.	.	.	.	.	.	DRAIN WELD ASSEMBLY, Fuselage station 3.156 to 53.5 upper .	1	A
		.	.	.	.	.	.	.	equipment latch LH		
	165-31313-24	.	.	.	.	.	.	.	DRAIN WELD ASSEMBLY, Fuselage station 3.156 to 53.5 upper .	1	A
		.	.	.	.	.	.	.	equipment latch RH		
-23	165-31326	.	.	.	.	.	.	.	HANDLE ASSEMBLY, Fuselage station 7 to upper equipment. . .	1	A
		.	.	.	.	.	.	.	access door		
-24	165-31326-7	.	.	.	.	.	.	.	PIN, Fus sta 7 to upper equipment access door handle . .	1	A
-25	165-31326-5	.	.	.	.	.	.	.	LINK, Fus sta 7 to upper equipment access door handle. . .	1	A
-26	99836	.	.	.	.	.	.	.	PIN, Airloc (United-Carr).	1	A
-27	98265-2-.210	.	.	.	.	.	.	.	STUD, Airloc (United-Carr).	1	A
-28	165-31313-25	.	.	.	.	.	.	.	SUPPORT, Fus sta 3.156 to 53.5 upper equip. access door LH. .	1	A
	165-31313-16	.	.	.	.	.	.	.	SUPPORT, Fus sta 3.156 to 53.5 upper equip. access door RH. .	1	A
-29	AN365-524	.	.	.	.	.	.	.	NUT.	6	A
-30	2W1-20-16-64	.	.	.	.	.	.	.	WASHER, Plain (North American)	6	A
-31	140-31012-3	.	.	.	.	.	.	.	STUD, Door shear	6	A
-32	201-31004-79	.	.	.	.	.	.	.	TUBE, Door drain	2	A
-33	201-31004-81	.	.	.	.	.	.	.	TUBE WELD ASSEMBLY, Door drain (on LH side only)	1	A
	201-31004-109	.	.	.	.	.	.	.	TUBE WELD ASSEMBLY, Door drain (on RH side only)	1	A
-34	201-31004-87	.	.	.	.	.	.	.	TUBE, Door drain (on RH side only)	1	A
-35	201-31004-169	.	.	.	.	.	.	.	TUBE WELD ASSEMBLY, Door drain (on RH side only)	1	A
-36	4D2-24-14	.	.	.	.	.	.	.	DUCT, Wire supported flexible (North American)	2	A
	AN737TW56	.	.	.	.	.	.	.	CLAMP.	2	A
-37	207-53364	.	.	.	.	.	.	.	DUCT ASSY, Heat and vent sys fus sta 11 3/4 LH side.	1	A
		.	.	.	.	.	.	.	cooling air supply		
-38	207-53364-11	.	.	.	.	.	.	.	PAD, Heat and vent sys LH side cooling air supply duct. . .	1	A
-39	207-53359	.	.	.	.	.	.	.	DUCT ASSY, Heat and vent sys fus sta 22.75 RH side cooling . .	1	A
		.	.	.	.	.	.	.	air take-off		
	207-53359-9	.	.	.	.	.	.	.	PAD, Heat and vent sys RH side cooling air take-off duct. .	1	A
-40	4D2-20-14	.	.	.	.	.	.	.	DUCT, Wire-supported flexible (North American)	1	A
	AN737TW48	.	.	.	.	.	.	.	CLAMP.	2	A
-41	AN507-10R7	.	.	.	.	.	.	.	SCREW.	3	A
	AN3-14A	.	.	.	.	.	.	.	BOLT, (Attaches 207-53359 only).	2	A
	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American).	4	A
	AN365-1032	.	.	.	.	.	.	.	NUT.	4	A
-42	207-53371	.	.	.	.	.	.	.	DUCT ASSY, Heat and vent sys fus sta 2.656 LH side cooling . .	1	A
		.	.	.	.	.	.	.	air supply		
	207-53371-9	.	.	.	.	.	.	.	PAD, Heat and vent sys LH side cooling air supply duct. . .	1	A
-43	4D2-28-14	.	.	.	.	.	.	.	DUCT ASSY, Wire-supported flexible (North American).	1	A
	AN737TW66	.	.	.	.	.	.	.	CLAMP.	2	A
-44	190-53321-61	.	.	.	.	.	.	.	DUCT ASSEMBLY, Heat and vent sys electronic equip. cooling air	1	A
		.	.	.	.	.	.	.	ATTACHING PARTS		
-45	AN3-5A	.	.	.	.	.	.	.	BOLT	8	A
	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American).	8	A
	AN365-1032	.	.	.	.	.	.	.	NUT.	8	A
-46	165-31319	.	.	.	.	.	.	.	SEAL, Fuselage station 3.156 to 53.5 upper access door	2	A
-47	165-54112	.	.	.	.	.	.	.	HOLDER ASSEMBLY, Electrical spare lens	3	A
-48	770-37R-AF	.	.	.	.	.	.	.	CLAMP, (Adel).	1	A
-49	242-710006 *2*3	.	.	.	.	.	.	.	MOUNT ASSY, Upper antenna nose sta 1.8 to fus sta 3	1	
	3585-06CNX.276	.	.	.	.	.	.	.	INSERT, (Heli-Coil)	6	
-50	CW123A/U *2*3	.	.	.	.	.	.	.	CAP and CHAIN, (Industrial Products)	1	

*1 On airplanes modified per T.O. 1F-86K-549 and T.O. 1F-86K-551 reidentify door to 201-31004-251

*2 Used on airplanes modified per T.O. 1F-86K-549

*3 May be used on airplanes coded B when modified per T.O. 1F-86K-551

USEABLE ON CODE: A 54-1231 and subs

B 54-1326 and subs

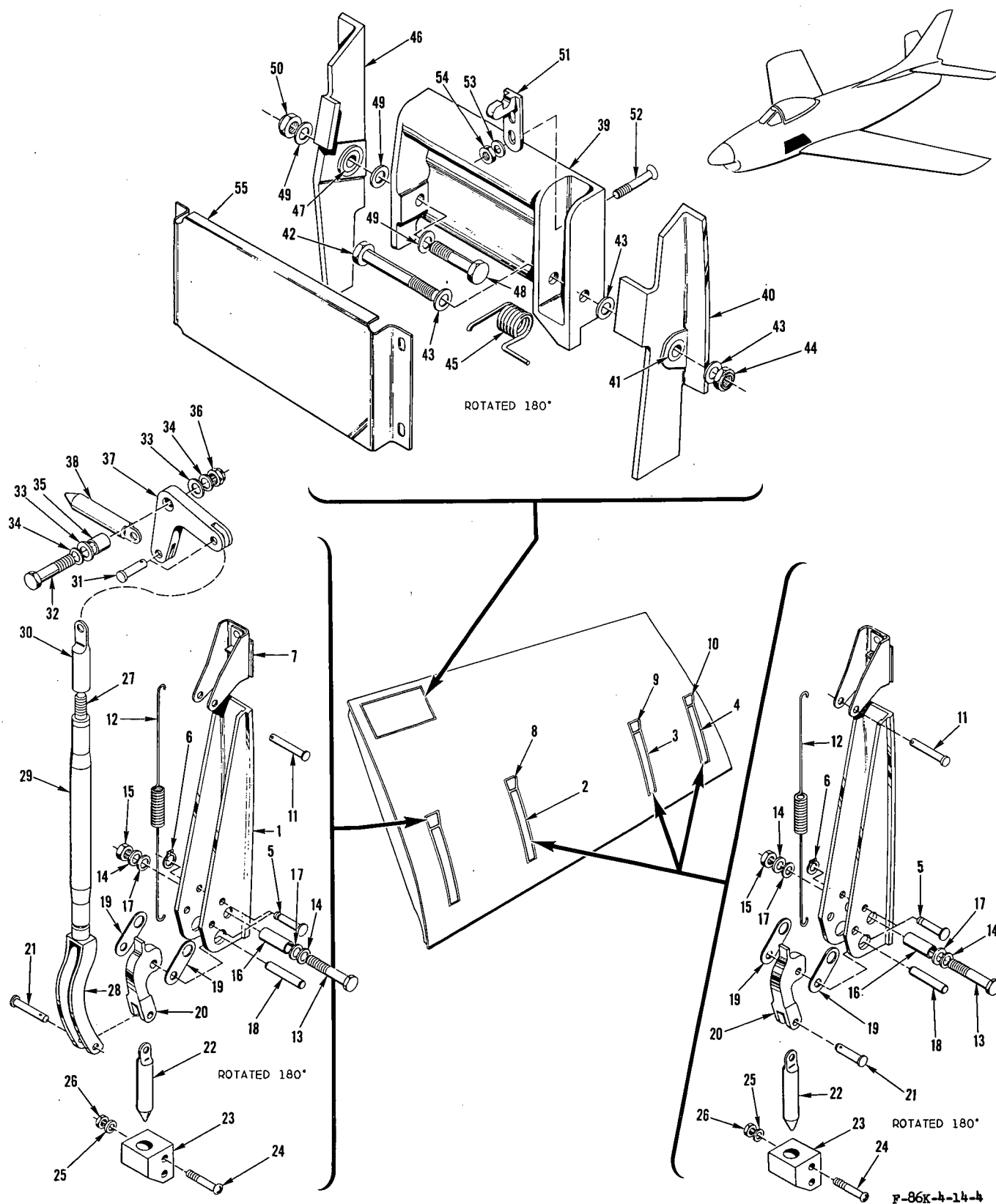


FIGURE 95 - FUSELAGE STATION 70.25 TO CANTED STATION 124.318 GUN BAY ACCESS DOOR ASSEMBLY

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
95	205-31008-101	DOOR ASSY, Fuselage sta 70.25 to canted sta 124.318 gun bay . . . Ref									
		access LH (see fig. 77 for next assy)									
	205-31008-102	DOOR ASSY, Fuselage sta 70.25 to canted sta 124.318 gun bay . . . Ref									
		access RH (see fig. 77 for next assy)									
-1	187-312301-13	HANDLE ASSY, Fuselage gun bay access door latch operating LH .								1	
	187-312301-14	HANDLE ASSY, Fuselage gun bay access door latch operating RH .								1	
-2	187-312301-5	HANDLE ASSY, Fuselage gun bay access door latch operating LH .								1	
	187-312301-6	HANDLE ASSY, Fuselage gun bay access door latch operating RH .								1	
-3	187-312301-3	HANDLE ASSY, Fuselage gun bay access door latch operating LH .								1	
	187-312301-4	HANDLE ASSY, Fuselage gun bay access door latch operating RH .								1	
-4	187-312301-1	HANDLE ASSY, Fuselage gun bay access door latch operating LH .								1	
	187-312301-2	HANDLE ASSY, Fuselage gun bay access door latch operating RH .								1	
-5	187-31323	PIN, Fuselage gun bay access door								2	
-6	NAS51-18	RINGS, External retainer.								2	
-7	187-312319-27	LATCH ASSY, Fus gun bay access door latch handle securing LH .								1	*2
	187-312319-28	LATCH ASSY, Fus gun bay access door latch handle securing RH .								1	*3
-8	187-312319-21	LATCH ASSY, Fus gun bay access door latch handle securing LH .								1	*4
	187-312319-22	LATCH ASSY, Fus gun bay access door latch handle securing RH .								1	*5
-9	187-312319-23	LATCH ASSY, Fus gun bay access door latch handle securing LH .								1	*6
	187-312319-24	LATCH ASSY, Fus gun bay access door latch handle securing RH .								1	*7
-10	187-312319-25	LATCH ASSY, Fus gun bay access door latch handle securing LH .								1	*8
	187-312319-26	LATCH ASSY, Fus gun bay access door latch handle securing RH .								1	*9
-11	AN392-35	PIN.								4	
-12	187-31022	SPRING, Tension (use 187-31322 until exh)								4	
-13	NAS221-23	SCREW, Brazier head Phillips recess alloy steel 10-32								4	
-14	2W18-10	WASHER, Flat (North American).								8	
-15	AN365-1032	NUT.								4	
-16	4B21S3-028	BUSHING, Spacer (North American)								4	
-17	2W18-516	WASHER, Flat (North American).								8	
-18	170-31023	PIN, Fuselage gun bay door latch								4	
-19	187-312304	LINK, Fus gun bay access door latch over-center.								8	
-20	187-312302	LINK, Fus gun bay access door latch over-center.								4	
-21	AN393-37	PIN, (at fus sta 74.625, 88.75, 112.75 and 126.75)								4	
-22	205-31337-3	PIN, Fuselage gun bay access door latch								4	
-23	205-31334	GUIDE, Fuselage gun bay access door latch pin								4	
-24	NAS221-24	SCREW, Brazier head Phillips recess alloy steel 10-32								8	
-25	2W18-10	WASHER, Flat (North American).								8	
-26	AN365-1032	NUT.								8	
	205-31335	ROD ASSY, Fus gun bay door latch pin operating								1	
		(fus sta 74.625)									
-27	205-31335-9	ROD SUB-ASSY, Fus gun bay door latch pin operating								1	
-28	1R11-8-49-428	ROD END, Knurled threaded (North American)								1	
-29	205-31383	ROD END, Fus gun bay door latch pin.								1	
-30	205-31335-7	TUBE, Fus gun bay door latch pin operating								1	
-31	187-312310	ROD END, Fus gun bay access door upper hook operating								1	
-32	AN393-13	PIN.								2	
-33	AN4-11	BOLT								1	
-34	2W1-25-20-64	WASHER, Plain (North American)								2	
-35	2W18-416	WASHER, Flat (North American).								2	
-36	4B21S4-017	BUSHING, Spacer, (North American).								1	
-37	AN310-4	NUT.								1	
-38	205-31336	BELLCRANK, Fus gun bay door latch pin operating.								1	
-39	205-31337	PIN, Fuselage gun bay access door latch.								1	
-40	205-31327	STEP, Fuselage sta 80 1/4 to 86 11/16 pilot's upper kick								1	*1
-41	205-31389	SUPPORT ASSY, Fuselage sta 72 pilot's kick step.								1	*1
-42	HSBG5	BEARING, (Halfco)								1	*1
-43	AN5-21A	BOLT								1	*1
-44	2W1-17-2-64	WASHER, Plain (North American)								3	*1
-45	AN365-524	NUT.								1	*1
-46	205-31391	SPRING, Fuselage sta 72 pilot's upper step								1	*1
-47	205-31390	SUPPORT ASSY, Fuselage sta 79 pilot's kick step.								1	*1
-48	HSBG5	BEARING, (Halfco)								1	*1
-49	AN5-13A	BOLT								1	*1
-50	2W1-17-2-64	WASHER, Plain (North American)								3	*1
-51	AN365-524	NUT.								1	*1
-52	187-312343	HOOK, Fuselage sta 85 5/8 pilot's intermediate kick.								1	*1
		step latch									
-53	AN509-10R12	SCREW.								2	*1
-54	2W18-10	WASHER, Flat (North American).								2	*1
-55	AN365-1032	NUT.								2	*1
	205-31398	SHROUD ASSY, Fuselage sta 72 pilot's upper step.								1	*1

*1 Parts marked thus are used on 205-31008-101 only.

*2 Use 187-312319-17 until exh.

*3 Use 187-312319-18 until exh.

*4 Use 187-312319-1 until exh.

*5 Use 187-312319-2 until exh.

*6 Use 187-312319-3 until exh.

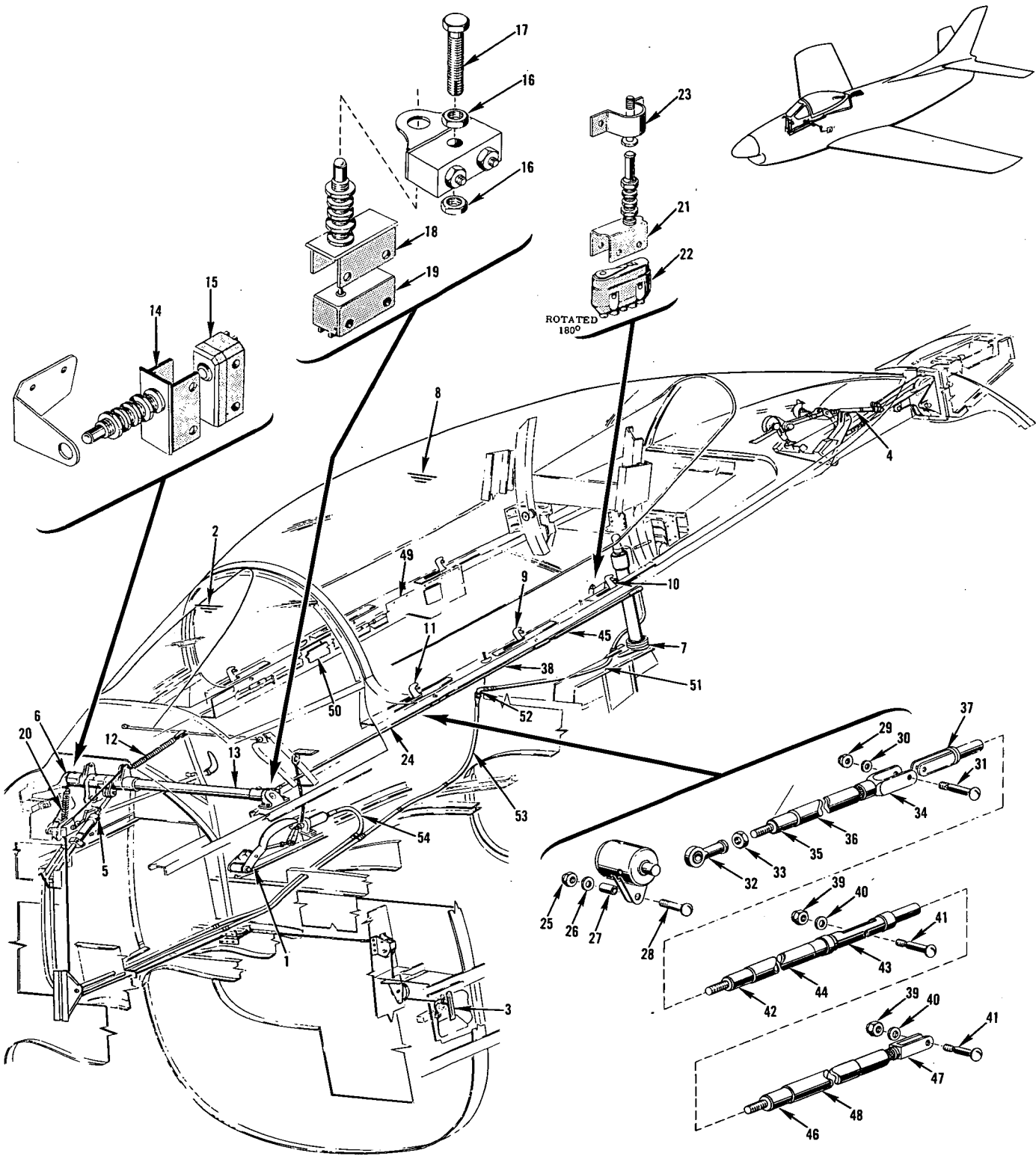
*7 Use 187-312319-4 until exh.

*8 Use 187-312319-5 until exh.

*9 Use 187-312319-6 until exh.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)



F-86K-4-14-6A

FIGURE 96 - COMPLETE COCKPIT ENCLOSURE INSTALLATION

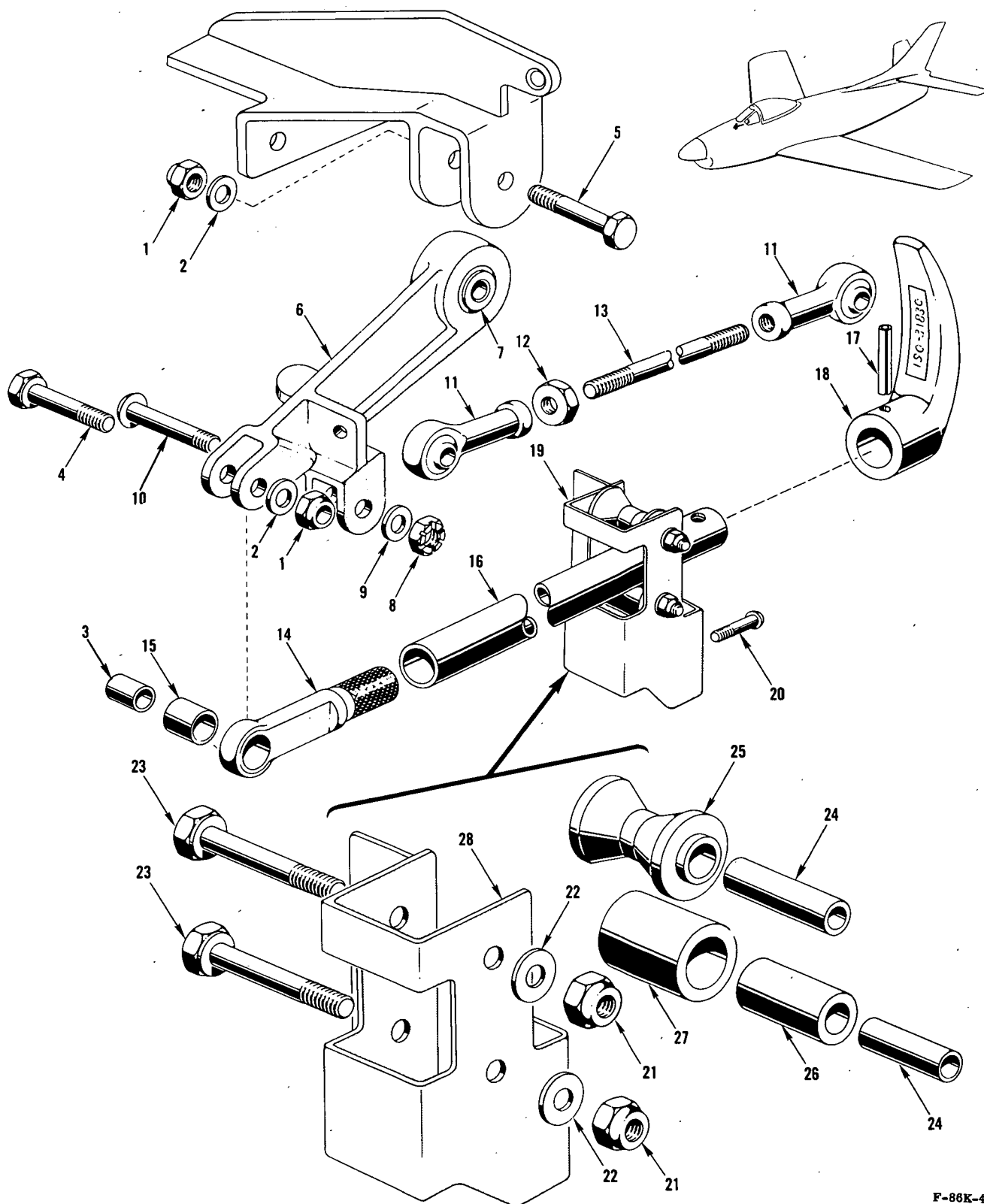
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
96	190-31801-3								ENCLOSURE INSTL, Cockpit complete (see fig. 78 for next assy) . .	NP	
-1	No Number								. COCKPIT CONTROLS FOR CANOPY LOCKING MECHANISM,	NP	
									(see figure 100 for breakdown)		

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
96 -2	No Number	.	WINDSHIELD ASSEMBLY AND ATTACHING PARTS, (see						Figure 106 for breakdown)	NP	
-3	No Number	.	CANOPY EXTERNAL EMERGENCY RELEASE SYSTEM AND LOCKING						MECHANISM, (see figure 101 for breakdown)	NP	
-4	No Number	.	CANOPY REAR HOOK ACTUATING MECHANISM, (see figure 105						for breakdown)	NP	
-5	No Number	.	COCKPIT ENCLOSURE CANOPY EMERGENCY UNLATCHING MECHANISM, . . .						(see figure 98 for breakdown)	NP	
-6	No Number	.	COCKPIT ENCLOSURE CANOPY LOCKING MECHANISM, (see						figure 97 for breakdown)	NP	
-7	No Number	.	COCKPIT ENCLOSURE CANOPY REMOVER ASSEMBLY, (see						figure 102 for breakdown)	NP	
-8	165-31802-600	.	CANOPY ASSY, Cockpit enclosure complete (see figure 109 . . .						for breakdown)	1	A
	165-31802-650	.	CANOPY ASSY, Cockpit enclosure complete (see figure 109 . . .						for breakdown)	1	B
-9	165-31818-1	.	LATCH ASSY, Cockpit canopy enclosure locking LH (see						fig. 104 for breakdown and attaching parts)	1	
	165-31818-2	.	LATCH ASSY, Cockpit canopy enclosure locking RH (see						fig. 104 for breakdown and attaching parts)	1	
-10	165-31818-3	.	LATCH ASSY, Cockpit canopy enclosure locking LH (see						fig. 104 for breakdown and attaching parts)	1	
	165-31818-4	.	LATCH ASSY, Cockpit canopy enclosure locking RH (see						fig. 104 for breakdown and attaching parts)	1	
-11	165-31818-13	.	LATCH ASSY, Cockpit canopy enclosure locking LH (see						fig. 104 for breakdown and attaching parts)	1	
	165-31818-14	.	LATCH ASSY, Cockpit canopy enclosure locking RH (see						fig. 104 for breakdown and attaching parts)	1	
-12	190-31819	.	SPRING, Tension							1	
-13	190-31833	.	TUBE ASSY, Cockpit enclosure canopy lock mech upper torque .						(see fig. 103 for breakdown and attaching parts)	1	
-14	AN3168-2	.	ACTUATOR.							1	
-15	BZ7YT	.	SWITCH, (Micro Switch).							1	
-16	AN316-4R	.	NUT							4	
-17	NAS428K4-16	.	BOLT, Adjusting crowned hexagon head.							2	
-18	AN3168-2	.	ACTUATOR.							1	
-19	BZ7YT	.	SWITCH, (Micro Switch).							1	
-20	190-31846	.	SPRING, Tension							1	
-21	AN3167-1	.	ACTUATOR.							1	
-22	LHS1	.	SWITCH, (Micro Switch).							1	
-23	165-54465	.	GUARD, Electrical canopy limit switch							1	
-24	165-318119-10	.	TUBE ASSY, Cockpit canopy latch mechanism push-pull							2	
			ATTACHING PARTS								
-25	AN365-428	.	NUT, (on LH side only).							1	
	AN320-4	.	NUT, (on RH side only).							1	
-26	2W18-416	.	WASHER, Flat (North American)							2	
-27	NAS43-4-52	.	SPACER, Screw and bolt (on LH side only).							1	
-28	AN4-17A	.	BOLT, (on LH side only)							1	
	AN24-15	.	BOLT, (on RH side only)							1	
-29	AN320-3	.	NUT							2	
-30	2W18-10	.	WASHER, Flat (North American)							2	
-31	AN23-17	.	BOLT.							2	
			---*---								
-32	HP4	.	ROD END ASSY, Spherical (Heim)							1	
-33	AN316-4R	.	NUT							1	
-34	165-318210	.	ROD END, Cockpit encl fus sta 87 canopy lock mech latch. .							1	
-35	1R11-10-035-428	.	ROD END, Knurled threaded (North American)							1	
-36	165-318119-5	.	TUBE, Cockpit canopy latch mechanism push-pull							1	
-37	165-318127	.	ROD END, Cockpit enclosure sta 87 canopy locking mech latch .							2	
-38	165-318120	.	TUBE ASSY, Cockpit canopy lock mech fus sta 87 to 102							2	
			ATTACHING PARTS								
-39	AN320-3	.	NUT							4	
-40	2W18-10	.	WASHER, Flat (North American)							4	
-41	AN23-13	.	BOLT.							4	
			---*---								
-42	1R11-8-35-428	.	ROD END, Knurled threaded (North American)							1	
-43	165-318128-3	.	ROD END, Cockpit encl fus sta 102 canopy lock mech latch .							1	
-44	165-318120-3	.	TUBE, Cockpit canopy lock mechanism fus sta 87 to 102 . . .							1	
-45	165-318121	.	TUBE ASSY, Cockpit canopy latch mech fus sta 102 to 117 . . .							2	
-46	1R11-8-35-428	.	ROD END, Knurled threaded (North American)							1	
-47	165-318128-5	.	ROD END, Cockpit encl fus sta 102 canopy lock mech latch .							1	
-48	165-318121-3	.	TUBE, Cockpit canopy latch mechanism fus sta 102 to 117 . .							1	
-49	165-31305-2	.	COVER ASSY, Fuselage upper longeron to deck longeron RH . .							1	
	165-31305-1	.	COVER ASSY, Fuselage upper longeron to deck longeron LH . .							1	
-50	165-53032-7	.	PLACARD, Emer and miscellaneous instructions (on RH side only)							1	
	165-53031-3	.	LIST, Pilot's check (on LH side only)							1	
-51	MS28741-4-0330	.	HOSE ASSY							1	A
-52	AN833-4	.	ELBOW							1	
	2W18-716	.	WASHER, Flat (North American)							1	
	2W1V29-22-62	.	WASHER, Plain (North American).							1	
	AN924-4	.	NUT							1	
-53	MS28741-4-0894	.	HOSE ASSY, Detachable end fitting medium pressure							1	
-54	MS28741-4-0754	.	HOSE ASSY, Detachable end fitting medium pressure							1	
			USEABLE ON CODE: A 53-8273 thru 53-8322								
			B 54-1231 and subs								



F-86K-4-14-7

FIGURE 97 - COCKPIT ENCLOSURE CANOPY LOCKING MECHANISM

T. O. 1F-86K-4

Group Assembly Parts List

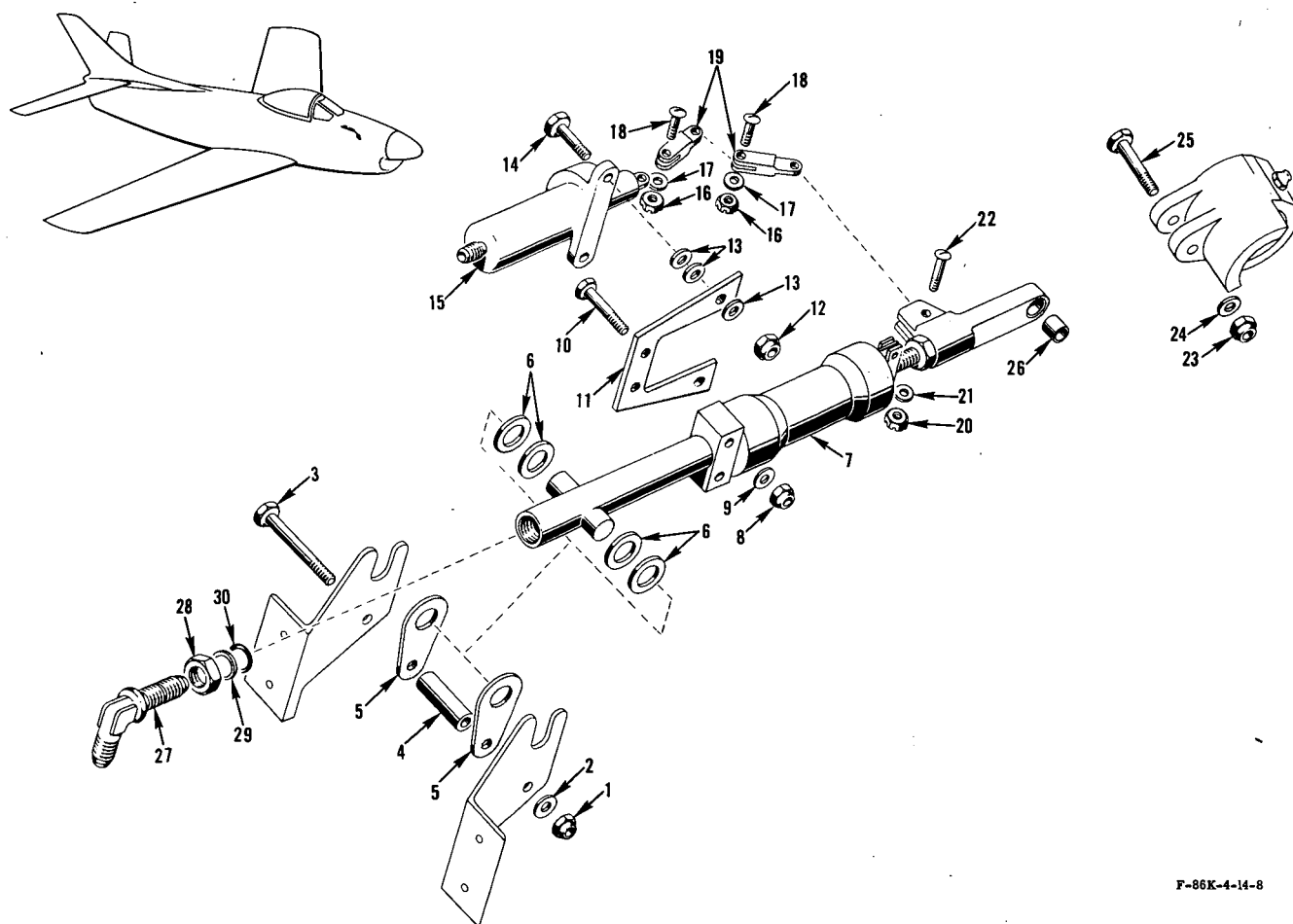
FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
97	No Number	COCKPIT ENCLOSURE CANOPY LOCKING MECHANISM, (see figure 96 . . . for next assembly)								NP	
-1	AN365-428	.	.	.	.	.	.	.	NUT	2	
-2	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-3	4B21M-S4-012	.	.	.	.	.	.	.	BUSHING, Spacer (North American)	1	
-4	AN4-11A	.	.	.	.	.	.	.	BOLT	1	
-5	AN24-21	.	.	.	.	.	.	.	BOLT	1	
-6	190-31827	.	.	.	.	.	.	.	BELLCRANK ASSY, Cockpit enclosure fuselage station 60	1	
		.	.	.	.	.	.	.	canopy lock mechanism		
-7	AR4	.	.	.	.	.	.	.	BEARING, (Torrington)	1	
-8	AN320-4	.	.	.	.	.	.	.	NUT	2	
-9	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-10	AN24-16	.	.	.	.	.	.	.	BOLT	2	
	190-31828	.	.	.	.	.	.	.	ROD ASSEMBLY, Cockpit enclosure fuselage station 63 to	1	
		.	.	.	.	.	.	.	65 canopy lock mechanism		
-11	HF4	.	.	.	.	.	.	.	ROD END, (Heim)	2	
-12	AN316-4R	.	.	.	.	.	.	.	NUT	1	
-13	190-31828-3	.	.	.	.	.	.	.	ROD, Cockpit enclosure fuselage station 63 to 65	1	
		.	.	.	.	.	.	.	canopy lock mechanism		
	190-31829-10	.	.	.	.	.	.	.	TUBE ASSY, Cockpit enclosure fuselage station 63 to 65	1	
		.	.	.	.	.	.	.	canopy manual locking handle		
-14	190-31832	.	.	.	.	.	.	.	ROD END ASSEMBLY, Cockpit enclosure canopy manual	1	
-15	4B19B6-010	.	.	.	.	.	.	.	BUSHING, Press-fit plain (North American)	1	
-16	190-31829-5	.	.	.	.	.	.	.	TUBE, Cockpit enclosure fuselage station 63 to 65 canopy	1	
		.	.	.	.	.	.	.	manual locking handle		
-17	52-032-156-0937	.	.	.	.	.	.	.	ROLL PIN, (Elastic)	1	
-18	190-31830-3	.	.	.	.	.	.	.	HANDLE, Cockpit enclosure canopy manual lock rod	1	
-19	190-31849	.	.	.	.	.	.	.	GUIDE ASSEMBLY, Cockpit enclosure canopy manual	1	
		.	.	.	.	.	.	.	lock tube		
ATTACHING PARTS											
-20	AN509-10R11	.	.	.	.	.	.	.	SCREW	3	
	----			
-21	AN364-1032	.	.	.	.	.	.	.	NUT	2	
-22	AN960D10	.	.	.	.	.	.	.	WASHER	2	
-23	AN3-12A	.	.	.	.	.	.	.	BOLT	2	
-24	4B21S3-28	.	.	.	.	.	.	.	BUSHING, Spacer (North American)	2	
-25	190-31831	.	.	.	.	.	.	.	ROLLER, Cockpit enclosure canopy manual lock	1	
		.	.	.	.	.	.	.	rod guide		
-26	4B19B5-26	.	.	.	.	.	.	.	BUSHING, Press-fit plain (North American)	1	
-27	190-31849-5	.	.	.	.	.	.	.	TUBE, Cockpit enclosure canopy manual lock tube	1	
-28	190-31849-3	.	.	.	.	.	.	.	BRACKET, Cockpit enclosure canopy manual lock tube	1	

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)



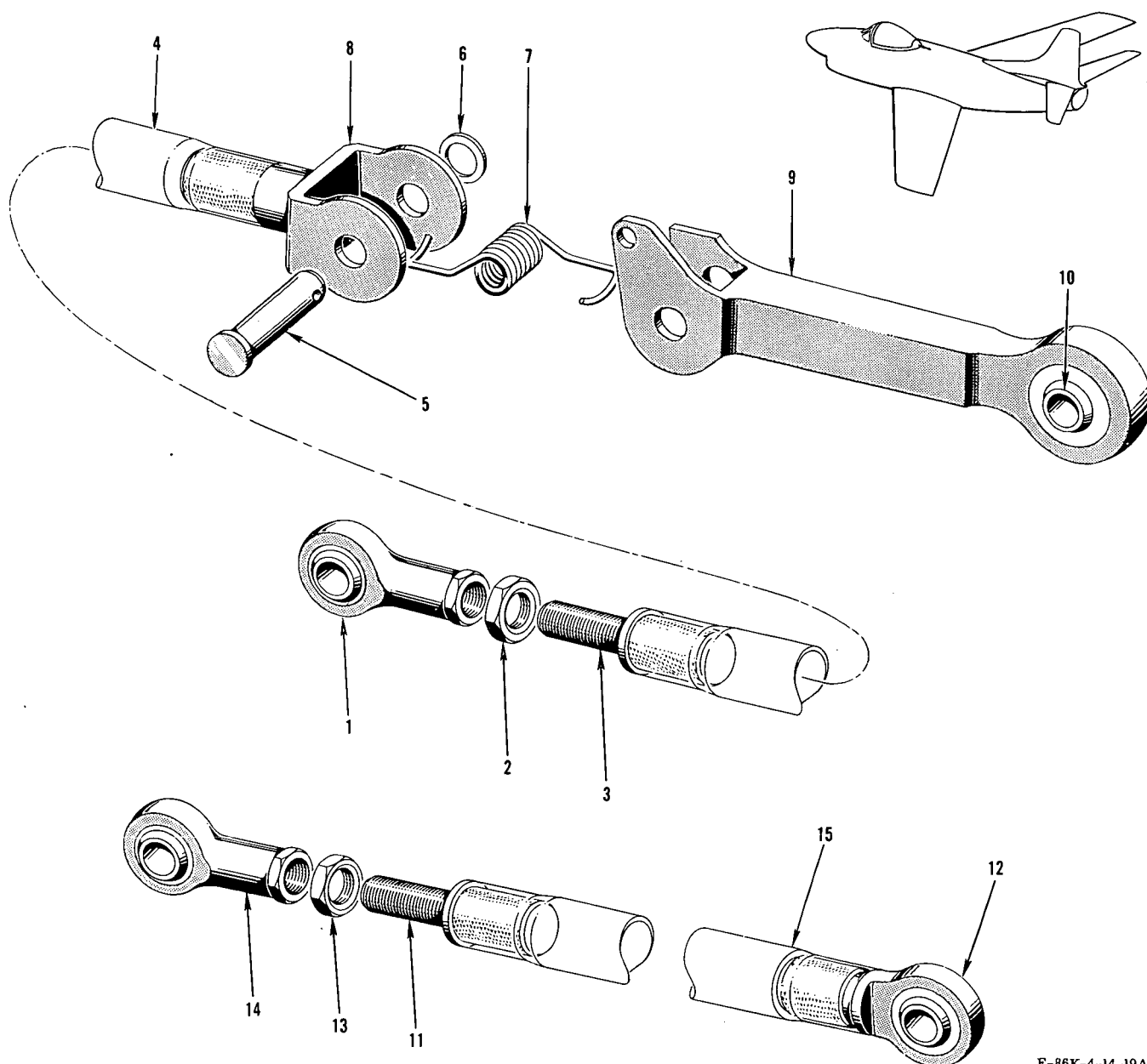
F-86K-4-14-8

FIGURE 98 - COCKPIT ENCLOSURE CANOPY EMERGENCY UNLATCHING MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
98	No Number								COCKPIT ENCLOSURE CANOPY EMERGENCY UNLATCHING MECHANISM,	NP	
									(see figure 96 for next assembly)		
-1	AN365-1032	.							NUT	1	
-2	2W18-10	.							WASHER, Flat (North American)	1	
-3	AN3-17A	.							BOLT	1	
-4	NAS43DD3-68	.							SPACER, Screw and bolt	1	
-5	190-31843	.							LINK, Cockpit enclosure canopy emer unlatch actuator	2	
-6	2W18-816	.							WASHER, Flat (North American)	4	
-7	173-58031	.							CYLINDER ASSEMBLY, Pneumatic emergency canopy unlock	1	
-8	AN365-1032	.							NUT	2	
-9	2W18-10	.							WASHER, Flat (North American)	2	
-10	AN3-13A	.							BOLT	2	
-11	190-31850	.							SUPPORT, Cockpit enclosure canopy M3 initiator	1	
-12	AN365-428	.							NUT	2	
-13	2W18-416	.							WASHER, Flat (North American)	6	
-14	AN4-11A	.							BOLT	2	
-15	M3	.							INITIATOR, (GFAE) (Frankford Arsenal dwg BLX32-1)	1	
-16	AN320-3	.							NUT	2	
-17	2W18-10	.							WASHER, Flat (North American)	2	
-18	AN23-10	.							BOLT	2	
-19	190-31839	.							LINK, Cockpit enclosure canopy emer unlatch	2	
-20	AN320-3	.							NUT	1	
-21	2W18-10	.							WASHER, Flat (North American)	1	
-22	AN23-11	.							BOLT	1	
-23	AN365-1032	.							NUT	1	
-24	2W18-10	.							WASHER, Flat (North American)	1	
-25	AN3-14A	.							BOLT	1	
-26	4B21MS3-016	.							BUSHING, Spacer (North American)	1	
-27	AN837-4	.							ELBOW	1	
-28	AN6289-4	.							NUT	1	
-29	AN6291-4	.							RING	1	
-30	AN6290-4	.							GASKET	1	

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)



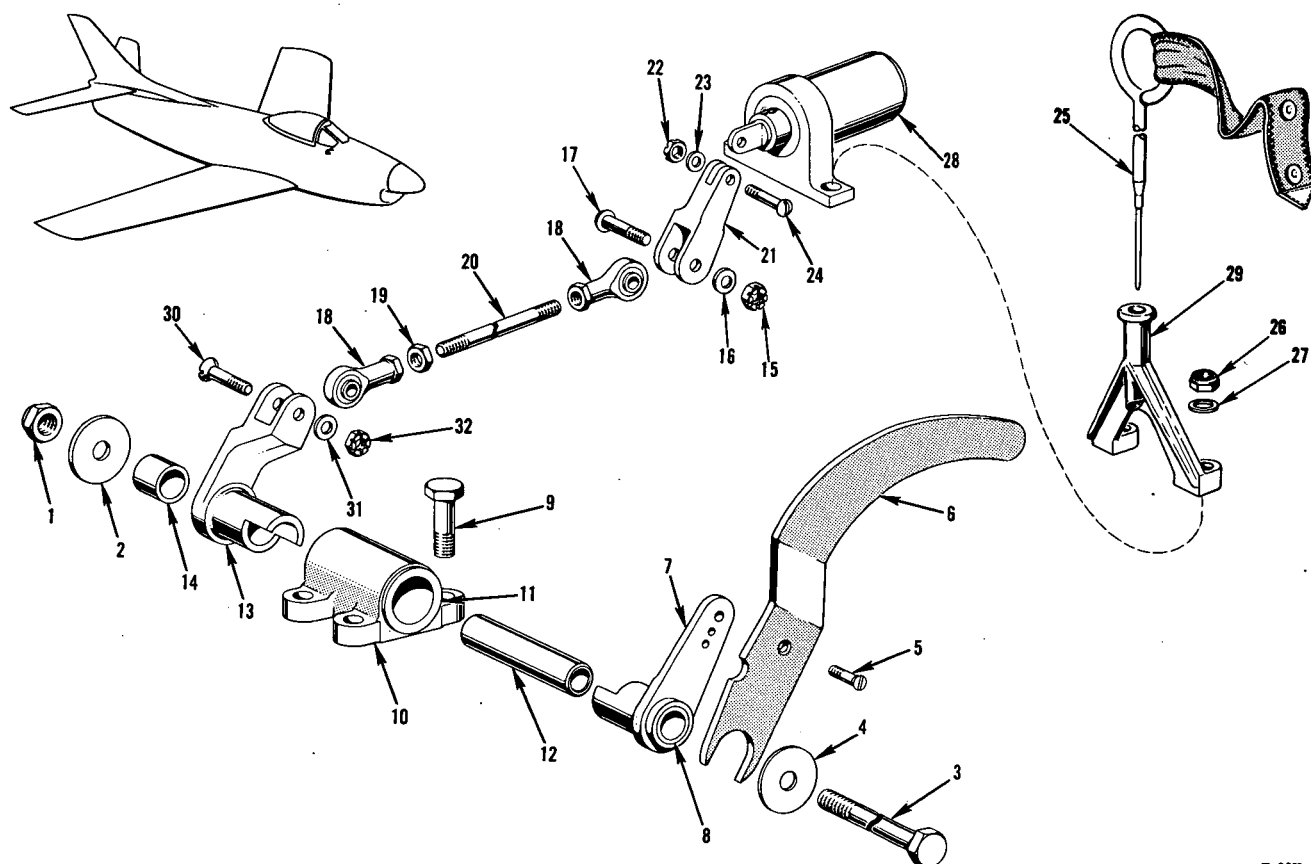
F-86K-4-14-19A

FIGURE 99 - CANOPY REAR HOOK ACTUATING MECHANISM ROD ASSEMBLIES

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
99	165-318216	CANOPY REAR HOOK ACTUATING MECHANISM ROD ASSEMBLIES									Ref
-1	HF5	. ROD ASSEMBLY, Cockpit enclosure canopy cam actuator									1
-2	AN316-524	. (see figure 105 for next assembly)									1
-3	1R11-10-65-524	. ROD END ASSEMBLY, (Heim)									1
-4	165-318216-3	. NUT									1
-5	165-318226	. ROD END, Knurled threaded (North American)									1
-6	AN960D10L	. TUBE, Cockpit enclosure canopy cam actuator									1
-7	165-318217	. PIN, Cockpit enclosure canopy actuator mechanism									1
-8	165-318214	. WASHER									1
-9	165-318215	. SPRING, Cockpit enclosure canopy cam actuator									1
-10	LSS5	. ROD END, Cockpit enclosure canopy actuator mechanism									1
	165-318136-5	. FITTING ASSEMBLY, Cockpit enclosure canopy actuator mech									1
-11	1R11-10-49-524	. BEARING, (Heim)									1
-12	M58-12	. ROD ASSEMBLY, Cockpit enclosure canopy cam actuator									Ref
-13	AN316-5	. (see figure 105 for next assembly)									1
-14	HF5	. ROD END, Knurled threaded (North American)									1
-15	165-318136-9	. ROD END, (Heim)									1
		. NUT									1
		. ROD END ASSEMBLY, (Heim)									1
		. TUBE, Cockpit enclosure canopy cam actuator									1

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE STRUCTURE (Cont)



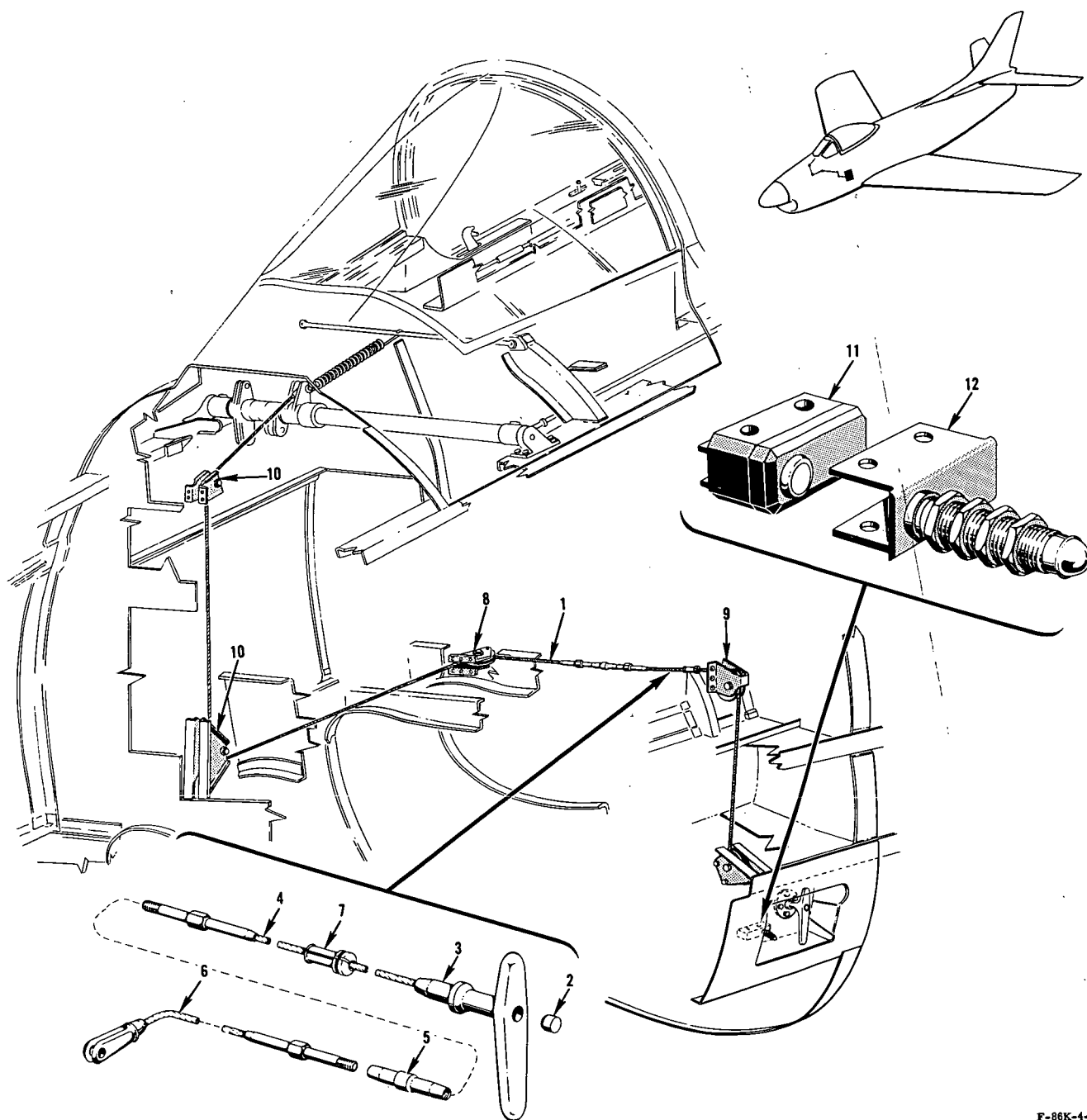
F-86K-4-14-9

FIGURE 100 - COCKPIT CONTROLS FOR CANOPY LOCKING MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
100	No Number								COCKPIT CONTROLS FOR CANOPY LOCKING MECHANISM, (see figure 96 for next assembly)	NP	
-1	AN365-624								NUT	1	
-2	2W1-25-44-64								WASHER, Plain (North American)	1	
-3	AN6-32A								BOLT	1	
-4	2W1-25-44-88								WASHER, Plain (North American)	1	
-5	AN509-10R10								SCREW	1	
-6	165-318101								ARM, Cockpit canopy locking mechanism emergency release	1	
-7	165-318105-7								SHAFT ASSY, Cockpit canopy locking mech emer release arm	1	
-8	B108P								BEARING, (Torrington)	1	
-9	AN3-10A								BOLT	4	
-10	165-318103								BLOCK ASSEMBLY, Cockpit canopy locking mechanism	1	
-11	4B16CF16-48								BEARING, Sintered oil impregnated (North American)	1	
-11	4B16CF16-12								BEARING, Sintered oil impregnated (North American)	1	
-12	190-31838								SHAFT, Cockpit enclosure canopy emer unlatch release arm	1	
-13	165-318105-9								SHAFT, ASSY, Cockpit canopy locking mech emer release arm	1	
-14	B108P								BEARING, (Torrington)	1	
-15	AN320-4								NUT	1	
-16	2W18-416								WASHER, Flat (North American)	1	
-17	AN24-15								BOLT	1	
-17	173-31827								ROD ASSY, Cockpit enclosure canopy emer remote actuator	1	
-18	HR4								ROD END, (Heim)	2	
-19	AN316-4R								NUT	1	
-20	173-31827-3								ROD, Cockpit enclosure canopy emergency remote actuator	1	
-21	173-31826								LINK, Cockpit enclosure canopy emergency remote actuator	1	
-22	AN320-3								NUT	1	
-23	2W18-10								WASHER, Flat (North American)	1	
-24	AN23-11								BOLT	1	
-25	190-31813-11								STREAMER ASSY, Canopy remover initiator ground safety pin (see fig. 344A)	1	
-26	AN365-428								NUT	2	
-27	2W18-416								WASHER, Flat (North American)	2	
-28	M3								INITIATOR, (GFAE) (Frankford Arsenal dwg BLX32-1)	1	
-29	190-31817								GUIDE, Canopy initiation ground safety pin	1	
-30	190-31823								SCREW, Cockpit enclosure canopy remote act attaching	1	
-31	2W1AL20-16-16								WASHER, Plain (North American)	1	
-32	AN364-428								NUT	1	

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)



F-86K-4-14-10

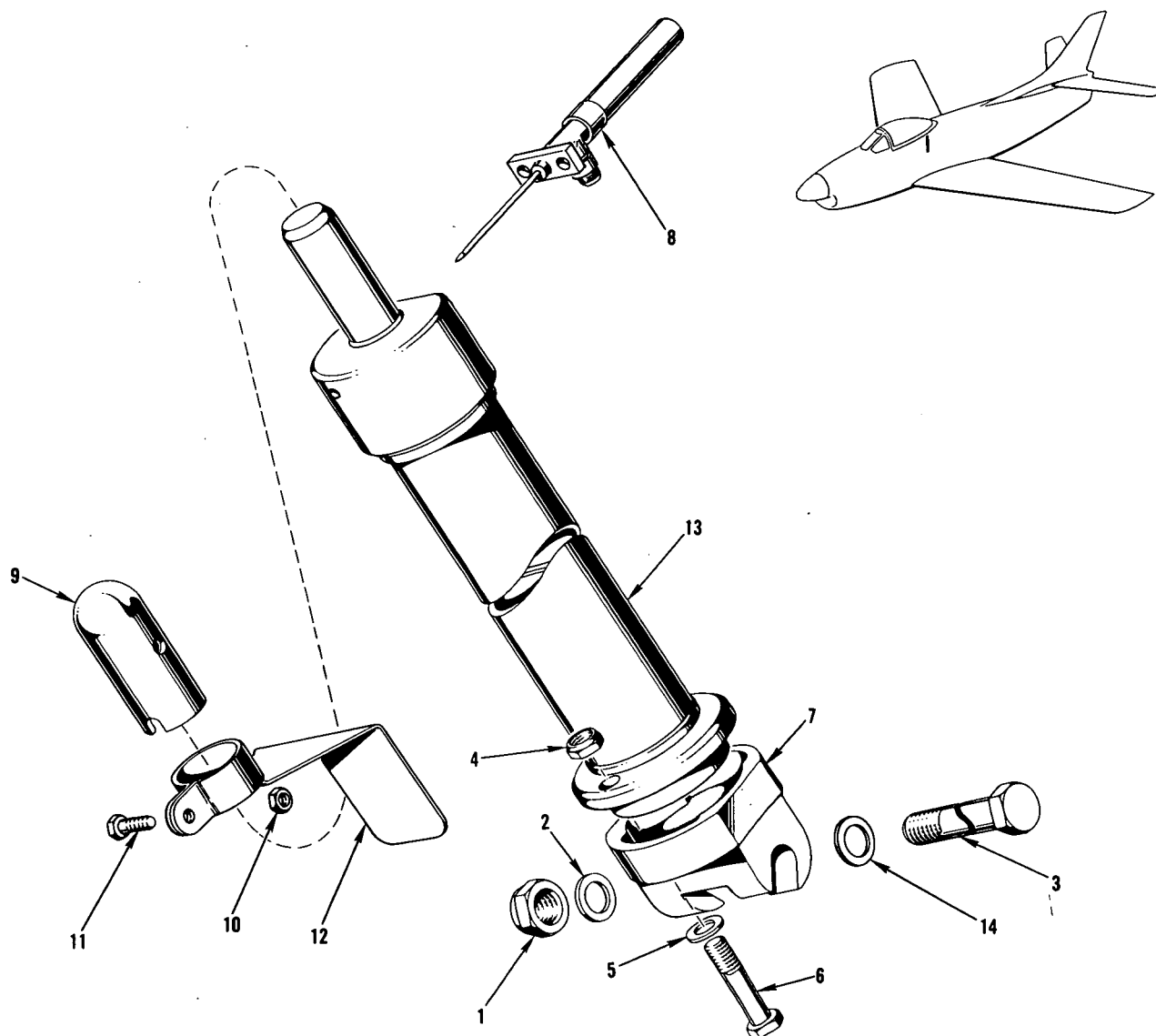
FIGURE 101 - CANOPY EXTERNAL EMERGENCY RELEASE SYSTEM AND LOCKING MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
101	No Number								CANOPY EXTERNAL EMERGENCY RELEASE SYSTEM AND LOCKING MECHANISM, .		NP
									(see figure 96 for next assembly)		
-1	205-31827								. CABLE ASSY, Cockpit encl canopy external emer release handle .	1	
-2	165-318191								. . PLUG, Cockpit enclosure external emer release handle . . .	1	
-3	165-318187-11								. . HANDLE, Cockpit enclosure canopy emer external release . . .	1	
-4	205-31827-3								. . CABLE, Cockpit enclosure canopy external emer rel handle . . .	1	
-5	AN155-168								. . BARREL	1	
-6	205-31827-5								. . CABLE, Cockpit enclosure canopy external emer rel handle . . .	1	
-7	3S10-7								. . SEAL, 3/32 cable elastic press. (North American)	1	
-8	AN210-2B								. . PULLEY	1	
-9	AN210-3B								. . PULLEY	1	
-10	AN219-2								. . PULLEY	2	
-11	AN3210-1								. . SWITCH, (canopy actuating mech hook)	1	
-12	AN3168-2								. . ACTUATOR, Limit switch class C	1	

Group Assembly Parts List

T. O. 1F-86K-4

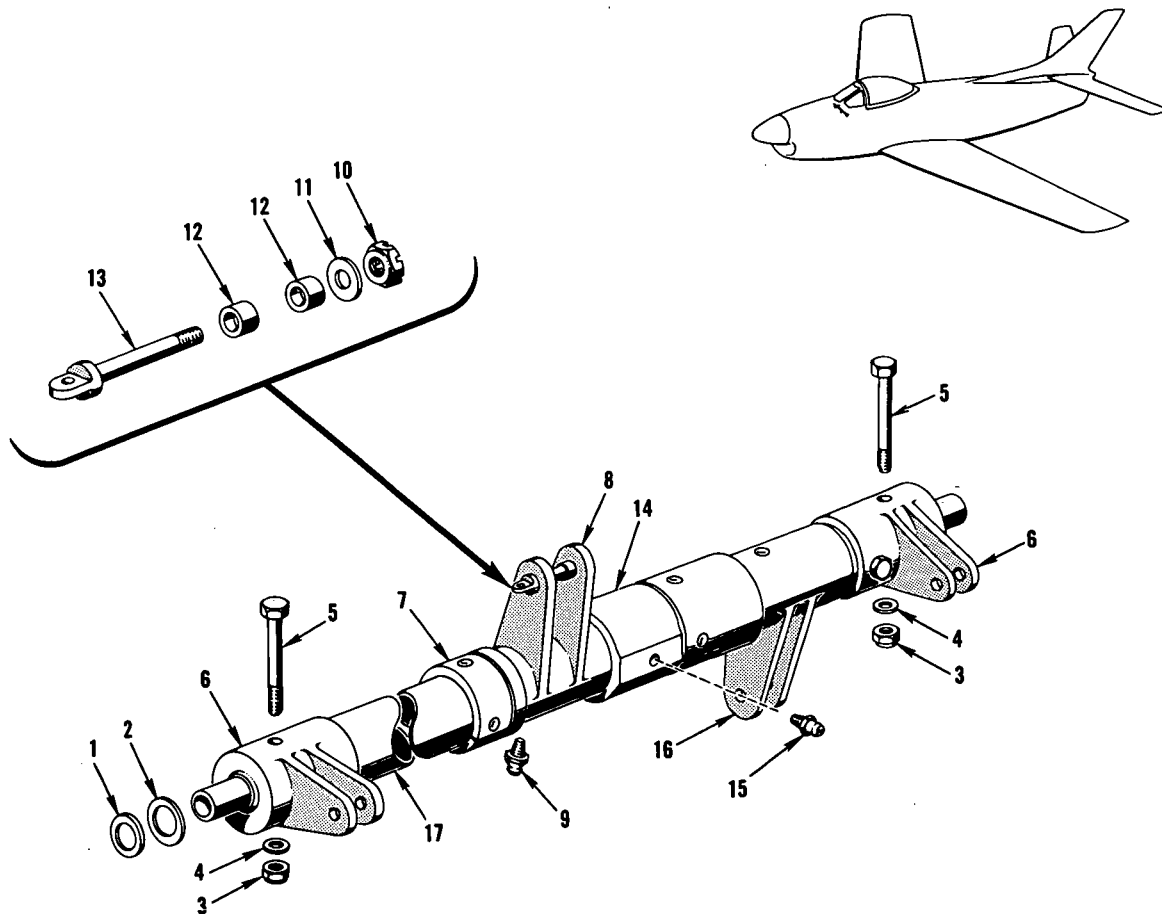
FUSELAGE STRUCTURE (Cont)



F-86K-4-14-11

FIGURE 102 - COCKPIT ENCLOSURE CANOPY REMOVER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
102	No Number								COCKPIT ENCLOSURE CANOPY REMOVER ASSEMBLY, (see figure 96 for next assembly)	NP	
-1	AN365-524								. NUT	1	
-2	2W18-516								. WASHER, Flat (North American)	1	
-3	AN5-40A								. BOLT	1	
-4	AN365-428								. NUT	1	
-5	2W18-416								. WASHER, Flat (North American)	1	
-6	AN4-12A								. BOLT	1	
-7	165-31841								. FITTING, Cockpit enclosure canopy remover	1	
-8	M1								. EXACTOR, Canopy remover (GFAE) (Franford Arsenal dwg BLX7752).	1	
-9	165-31843-3								. CAP, Cockpit enclosure canopy remover	1	
-10	AN340-6								. NUT	1	
-11	AN515-6R7								. SCREW	1	
-12	165-318230								. PLATE, Cockpit enclosure canopy exactor warning	1	
-13	M1A1								. CANOPY REMOVER ASSEMBLY, (GFAE)	1	
-14	2W18-516L								. WASHER, Flat (North American)	AR	



F-86K-4-14-12

FIGURE 103 - COCKPIT ENCLOSURE CANOPY LOCK MECHANISM UPPER TORQUE TUBE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
103	190-31833	TUBE ASSY, Cockpit enclosure canopy lock mech upper torque . . . (see figure 96 for next assembly)									Ref
		ATTACHING PARTS									
-1	2W18-716								WASHER, Flat (North American)	4	
-2	2W18-716L								WASHER, Flat (North American)	4	

-3	AN365-1032								NUT	4	
-4	2W18-10								WASHER, Flat (North American)	8	
-5	AN3-21A								BOLT	4	
-6	190-31825-3								BELLCRANK ASSY, Cockpit encl canopy torque tube emer operating	2	
-7	190-31820								STOP, Cockpit encl canopy emer exit release cable bellcrank .	1	
-8	190-31845								BELLCRANK ASSY, Cockpit encl canopy emer exit release cable .	1	
-9	MS15001-1								FITTING, Lubrication (hydraulic) surface check 1/4-28 . . .	1	
									taper threads steel type I		
-10	AN320-3								NUT	1	
-11	2W18-10								WASHER, Flat (North American)	1	
-12	NAS43DD3-10								SPACER, Screw and bolt	2	
-13	AN42-12								BOLT	1	
-14	190-31835								BELLCRANK ASSY, Cockpit encl canopy torque tube emer operating	1	
-15	MS15001-1								FITTING, Lubrication (hydraulic) surface check 1/4-28 . . .	1	
									taper threads steel type I		
-16	190-31834								BELLCRANK, Cockpit encl canopy torque tube operating outboard.	1	
-17	190-31833-3								TUBE, Cockpit encl canopy lock mech upper torque	1	

Group Assembly Parts List

FUSELAGE STRUCTURE (Cont)

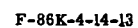


FIGURE 104 - COCKPIT CANOPY ENCLOSURE LOCKING LATCH ASSEMBLIES

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
104	165-31818-1	LATCH	ASSEMBLY, Cockpit canopy enclosure locking LH.						Ref		
	165-31818-2	LATCH	ASSEMBLY, Cockpit canopy enclosure locking RH.						Ref		
	165-31818-3	LATCH	ASSEMBLY, Cockpit canopy enclosure locking LH.						Ref		
	165-31818-4	LATCH	ASSEMBLY, Cockpit canopy enclosure locking RH.						Ref		
	165-31818-13	LATCH	ASSEMBLY, Cockpit canopy enclosure locking LH.						Ref		
	165-31818-14	LATCH	ASSEMBLY, Cockpit canopy enclosure locking RH.						Ref		
		ATTACHING PARTS									
-1	AN4-5A	BOLT	. . . . .						10		
	2W18-416	WASHER, Flat (North American)	. . . . .						10		
	2W1AL16-24-20	WASHER, Plain (North American)	. . . . .						AR		
	2W1AL16-24-12	WASHER, Plain (North American)	. . . . .						AR		
	AN365-428	NUT, (used with 165-31818-13 and 165-31818-14 only)	. . . . .						2		
-2	AN509-10R8	SCREW.							22		
		-----*									
-3	165-31818-5	LATCH SUB-ASSEMBLY, Cockpit canopy enclosure locking.	. . . . .						1		
-4	AN315-3R	NUT.							2		
-5	NAS428K3-13	BOLT, Adjusting crowned hexagon head							1		
-6	165-31818-7	LATCH SUB-ASSEMBLY, Cockpit canopy enclosure locking.	. . . . .						1		
-7	165-31844	PIN, Cockpit enclosure canopy locking latch.							2		
-8	165-31824-3	HOOK, Cockpit enclosure canopy locking							1		
-9	165-31826	LINK, Cockpit enclosure canopy locking latch							2		
-10	165-31825-5	CAM ASSEMBLY, Cockpit enclosure canopy locking							1		
-11	165-31819	BUSHING, Cockpit enclosure canopy locking latch							2		
-12	4B19S7-012	BUSHING, Press fit plain (North American)							1		
-13	165-31818-9	HOUSING SUB-ASSEMBLY, Cockpit canopy enclosure locking latch.	. . . . .						1		
		(on 165-31818-1 and -2 only)									
	165-31818-11	HOUSING SUB-ASSEMBLY, Cockpit canopy enclosure locking latch.	. . . . .						1		
		(on 165-31818-3 and -4 only)									
	165-31818-15	HOUSING SUB-ASSEMBLY, Cockpit canopy enclosure locking latch.	. . . . .						1		
		(on 165-31818-13 and -14 only)									
-14	165-31845-1	PLATE, Cockpit enclosure canopy locking latch.							1		
		forward fixed serrated LH									
	165-31845-2	PLATE, Cockpit enclosure canopy locking latch.							1		
		forward fixed serrated RH									
-15	165-31846	PLATE, Cockpit enclosure canopy locking latch.							2		
		aft fixed serrated									
-16	AN365-524	NUT, (on 165-31818-1, -2, -13 and -14 only)							1		
	AN364-524	NUT, (on 165-31818-3 and -4 only)							1		
-17	2W18-516	WASHER, Flat (North American)							2		
-18	2W1C20-24-51	WASHER, Plain (North American)							2		
-19	4B21S5-013	BUSHING, Spacer (North American)							1		
-20	AN175-16A	BOLT, (on 165-31818-1, -2, -13 and -14 only)							1		
	AN25-27A	BOLT, (on 165-31818-3 and -4 only)							1		
-21	AN365-524	NUT							1		
-22	2W18-516	WASHER, Flat (North American)							2		
-23	2W1C20-24-51	WASHER, Plain (North American)							1		
-24	AN175-16A	BOLT							1		
-25	AN365-428	NUT							2		
-26	2W18-416	WASHER, Flat (North American)							1		
-27	4B21S4-016	BUSHING, Spacer (North American)							1		
-28	AN4-16A	BOLT							2		
-29	165-31848	PLATE, Cockpit enclosure canopy lock latch aft.									
		adjustable serrated									
-30	165-31847-1	PLATE, Cockpit enclosure canopy lock latch forward.							1		
		adjustable serrated LH									
	165-31847-2	PLATE, Cockpit enclosure canopy lock latch forward.							1		
		adjustable serrated RH									

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE STRUCTURE (Cont)

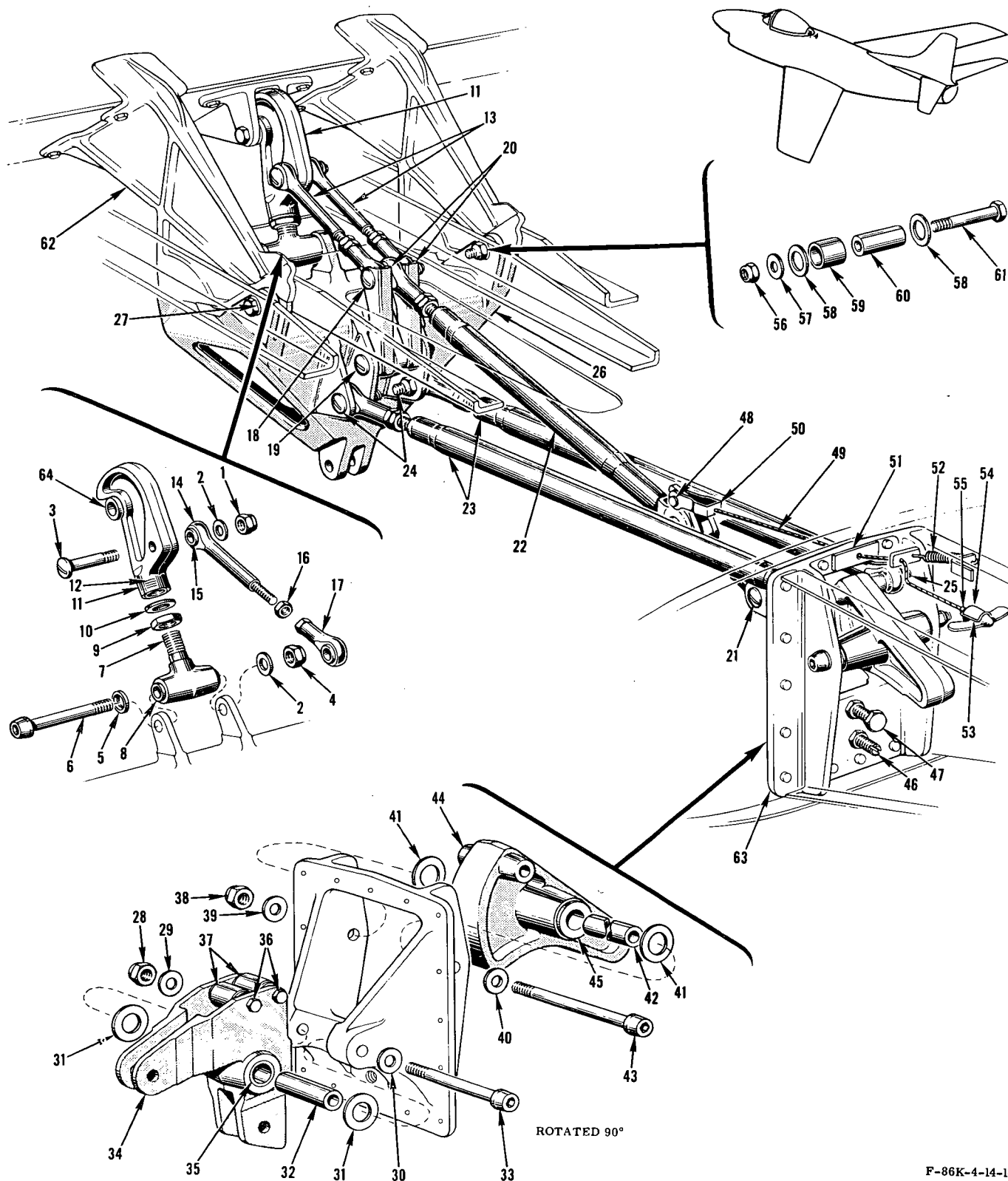


FIGURE 105 - CANOPY REAR HOOK ACTUATING MECHANISM

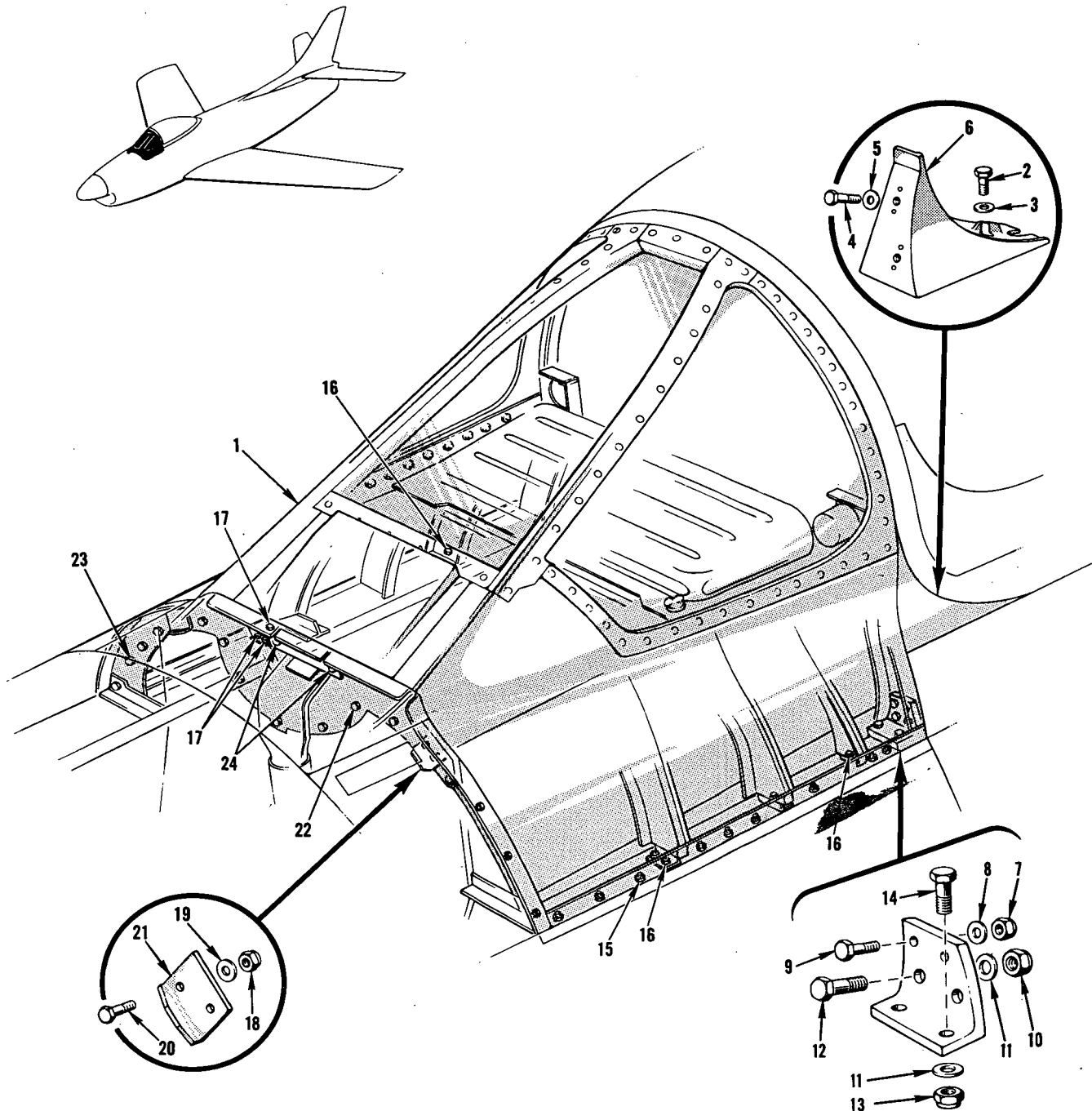
F-86K-4-14-14

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
105	No Number	CANOPY REAR HOOK ACTUATING MECHANISM, (see figure 96 for next assembly)								NP	
-1	AN320-5	.	.	.	.	.	.	.	NUT	1	
-2	2W18-516	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-3	AN25-27	.	.	.	.	.	.	.	BOLT	1	
-4	AN365-524	.	.	.	.	.	.	.	NUT	1	
-5	NAS143-5C	.	.	.	.	.	.	.	WASHER, X4130 or equiv 125,000 to 145,000 psi countersunk	1	
-6	NAS145-49	.	.	.	.	.	.	.	BOLT, Internal wrenching steel 5/16-24	1	
-7	165-318134-5	.	.	.	.	.	.	.	TRUNNION ASSY, Cockpit encl canopy actuating mechanism.	1	
-8	AR5	.	.	.	.	.	.	.	BEARING, (Torrington)	2	
	4S7-7-.750	.	.	.	.	.	.	.	SPACER, Flanged dual bearing (North American)	1	
-9	AN316-6R	.	.	.	.	.	.	.	NUT	1	
-10	2W18-616	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-11	165-318133-5	.	.	.	.	.	.	.	HOOK ASSY, Cockpit enclosure canopy actuating mechanism	1	
-12	RD208SH9	.	.	.	.	.	.	.	INSERT (Rosan)	1	
	RL38SB9	.	.	.	.	.	.	.	RING (Rosan)	1	
-13	165-318137	.	.	.	.	.	.	.	ROD ASSY, Cockpit enclosure canopy hook actuator.	2	
-14	165-318139	.	.	.	.	.	.	.	ROD END ASSY, Cockpit encl canopy actuator mech hook	1	
-15	LSS5	.	.	.	.	.	.	.	BEARING (Heim)	1	
-16	AN316-5	.	.	.	.	.	.	.	NUT	1	
-17	HF5	.	.	.	.	.	.	.	ROD END ASSEMBLY, (Heim)	1	
-18	AN5-20	.	.	.	.	.	.	.	BOLT, (upper)	1	
-19	AN25-36	.	.	.	.	.	.	.	BOLT, (lower)	1	
	AN960D516	.	.	.	.	.	.	.	WASHER	2	
	AN310-5	.	.	.	.	.	.	.	NUT, (upper)	1	
	AN320-5	.	.	.	.	.	.	.	NUT, (lower)	1	
-20	165-318138	.	.	.	.	.	.	.	IDLER, Cockpit enclosure canopy actuating mechanism	2	
-21	AN25-15	.	.	.	.	.	.	.	BOLT	1	
	2W18-516	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
	AN320-5	.	.	.	.	.	.	.	NUT	1	
-22	165-318216	.	.	.	.	.	.	.	ROD ASSY, Cockpit encl canopy cam actuator (see fig. 99 for breakdown)	1	
-23	165-318136-5	.	.	.	.	.	.	.	ROD ASSY, Cockpit encl canopy cam actuator (see fig. 99 for breakdown)	2	
-24	AN25-18	.	.	.	.	.	.	.	BOLT	2	
-25	AN25-46	.	.	.	.	.	.	.	BOLT	1	
	2W18-516	.	.	.	.	.	.	.	WASHER, Flat (North American)	3	
	AN320-5	.	.	.	.	.	.	.	NUT	3	
-26	165-31812	.	.	.	.	.	.	.	FITTING ASSY, Cockpit encl fus sta 161.50 canopy actuating.	1	
-27	4B1989-007	.	.	.	.	.	.	.	BUSHING, Press fit plain (North American)	4	
-28	AN365-624	.	.	.	.	.	.	.	NUT	1	
-29	2W18-616	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-30	NAS143-6C	.	.	.	.	.	.	.	WASHER, X4130 or equiv 125,000 to 145,000 psi countersunk	1	
-31	2W18-816	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-32	4B2186-118	.	.	.	.	.	.	.	BUSHING, Spacer (North American)	1	
-33	AN176-34A	.	.	.	.	.	.	.	BOLT	1	
-34	165-318132-5	.	.	.	.	.	.	.	FITTING ASSY, Cockpit encl canopy actuator support	1	
-35	4B16CF8-46	.	.	.	.	.	.	.	BEARING, Sintered oil impregnated (North American)	1	
-36	AN25-26	.	.	.	.	.	.	.	BOLT	2	
	AN320-5	.	.	.	.	.	.	.	NUT	2	
	2W18-516	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-37	RBC74164	.	.	.	.	.	.	.	ROLLER, Track (Roller Bearing)	2	
-38	AN365-624	.	.	.	.	.	.	.	NUT	1	
-39	2W18-616	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-40	NAS143-6C	.	.	.	.	.	.	.	WASHER, X4130 or equiv 125,000 to 145,000 psi countersunk	1	
-41	2W18-816L	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-42	4B2186-312	.	.	.	.	.	.	.	BUSHING, Spacer (North American)	1	
-43	NAS146-74	.	.	.	.	.	.	.	BOLT, Internal wrenching steel 3/8-24	1	
-44	165-318131-5	.	.	.	.	.	.	.	CAM ASSY, Cockpit encl canopy actuating mechanism timing.	1	
-45	4B16CF8-24	.	.	.	.	.	.	.	BEARING, Sintered oil impregnated (North American)	2	
-46	NAS428K5-10	.	.	.	.	.	.	.	BOLT, Adjusting crowned hexagon head.	1	
-47	NAS428K5-10	.	.	.	.	.	.	.	BOLT, Adjusting crowned hexagon head.	1	
	2W18-516	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
	AN316-5R	.	.	.	.	.	.	.	NUT	4	
-48	AN393-9	.	.	.	.	.	.	.	PIN	1	
	2W18-10L	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-49	165-318224	.	.	.	.	.	.	.	CABLE ASSY, Cockpit enclosure emergency release external.	1	
-50	RA2500-2	.	.	.	.	.	.	.	FORK (American Chain and Cable)	1	
-51	165-318223	.	.	.	.	.	.	.	FAIRLEAD, Cockpit enclosure emergency release cable	1	
-52	165-318221	.	.	.	.	.	.	.	SPRING, Tension	1	
-53	170-68731	.	.	.	.	.	.	.	SPRING, Emergency jettison handle	1	
-54	165-318219	.	.	.	.	.	.	.	HANDLE ASSY, Cockpit enclosure canopy emergency release	1	
-55	151-33619	.	.	.	.	.	.	.	GUIDE, Cable	1	
-56	AN365-720	.	.	.	.	.	.	.	NUT	2	
-57	2W18-716	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-58	NAS143-7C	.	.	.	.	.	.	.	WASHER, X1430 or equiv 125,000 to 145,000 psi	4	
-59	4B2189-009	.	.	.	.	.	.	.	BUSHING, Spacer (North American)	2	
-60	4B2187-026	.	.	.	.	.	.	.	BUSHING, Spacer (North American)	2	
-61	NAS147-40	.	.	.	.	.	.	.	BOLT, Internal wrenching steel 7/16-20.	2	
-62	165-31811-3	.	.	.	.	.	.	.	FITTING ASSY, Cockpit encl canopy hinge (see fig. 109)	Ref	
-63	165-318130	.	.	.	.	.	.	.	FITTING, Cockpit encl canopy actuating mech sup. (see fig. 116)	Ref	
-64	RBC74164	.	.	.	.	.	.	.	ROLLER, Track (Roller Bearing) (see figure 109)	Ref	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)



F-86K-4-14-15

FIGURE 106 - WINDSHIELD ASSEMBLY AND ATTACHING PARTS

Group Assembly Parts List

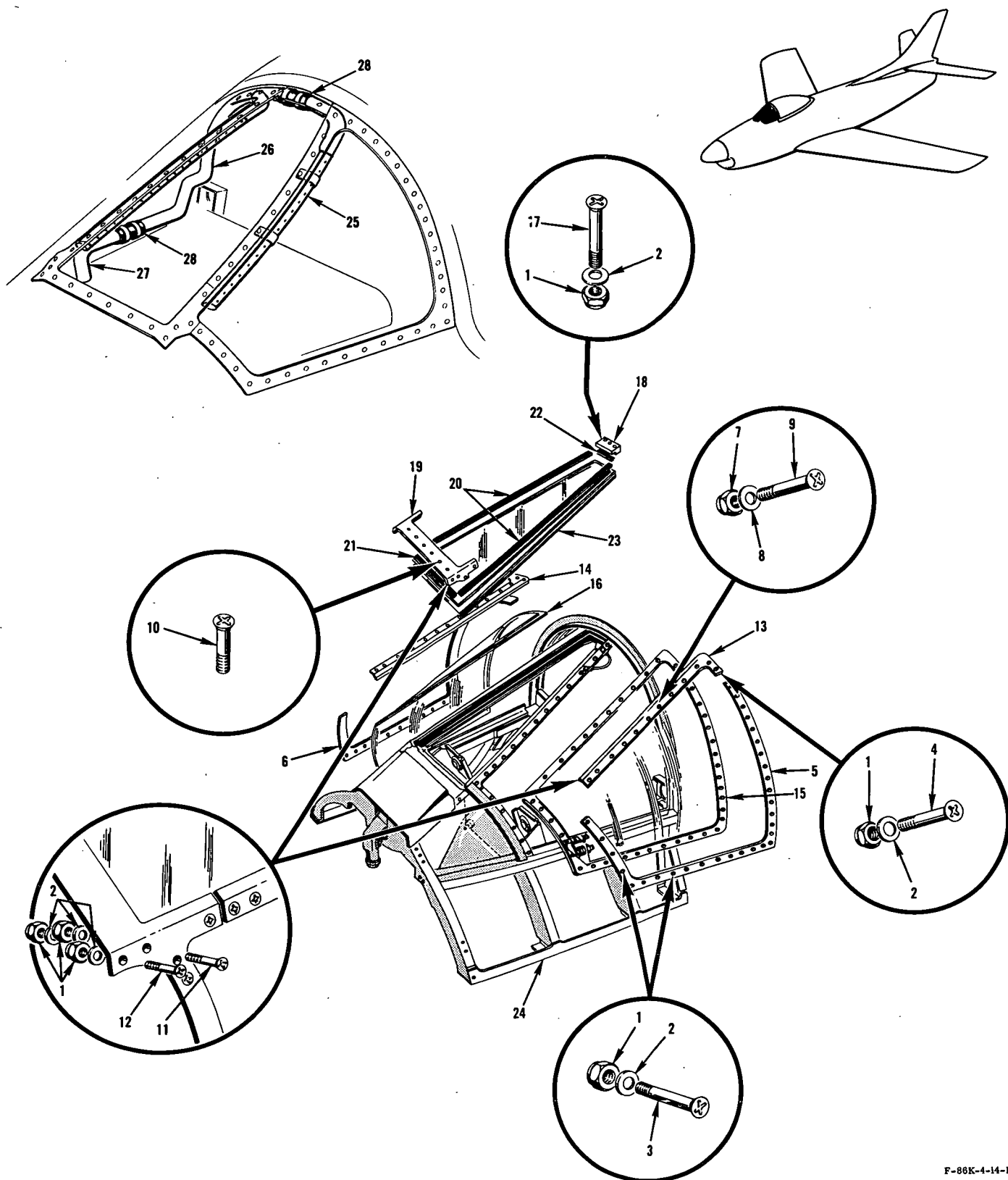
T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE	
106	No Number	WINDSHIELD ASSY AND ATTACHING PARTS, (see figure 96 for next assembly)								NP		
-1	207-31881	.	WINDSHIELD ASSY, Cockpit enclosure complete (see figure 107 for breakdown)								1	A
	207-31881-21	.	WINDSHIELD ASSY, Cockpit enclosure complete (see figure 107 for breakdown)								1	B
	207-31881-31	.	WINDSHIELD ASSY, Cockpit enclosure complete (see figure 107 for breakdown)								1	C
	ATTACHING PARTS											
-2	AN3-7A	.	BOLT								2	
-3	2W18-10	.	WASHER, Flat (North American)								2	
-4	AN3-6A	.	BOLT								4	
-5	2W18-10L	.	WASHER, Flat (North American)								4	
-6	165-31831-11	.	FITTING ASSEMBLY, Cockpit enclosure fuselage station 79.312 . windshield to deck longeron LH								1	
	165-31831-12	.	FITTING ASSEMBLY, Cockpit enclosure fuselage station 79.312 . windshield to deck longeron RH								1	
-7	AN365-428	.	NUT								4	
-8	2W18-416	.	WASHER, Flat (North American)								4	
-9	AN4-7A	.	BOLT								4	
-10	AN365-524	.	NUT								4	
-11	2W18-516	.	WASHER, Flat (North American)								8	
-12	AN5-10A	.	BOLT								4	
-13	AN365-516	.	NUT								4	
-14	AN5-10A	.	BOLT								4	
-15	AN3-4A	.	BOLT								23	
	2W18-10	.	WASHER, Flat (North American)								23	
-16	AN365-1032	.	NUT								23	
	AN3-5A	.	BOLT								3	
	2W18-10	.	WASHER, Flat (North American)								6	
	AN365-1032	.	NUT								3	
-17	AN3-6A	.	BOLT								3	
	2W18-10	.	WASHER, Flat (North American)								3	
	2W1AL12-14-093	.	WASHER, Plain (North American)								1	
	AN365-1032	.	NUT								3	
-18	AN365-1032	.	NUT								4	
-19	2W18-10	.	WASHER, Flat (North American)								4	
-20	AN3-11A	.	BOLT								4	
-21	165-31333-3	.	STOP, Fuselage station 3.156 to 53.5 upper equipment access door LH								1	
	165-31333-2	.	STOP, Fuselage station 3.156 to 53.5 upper equipment access door RH								1	
-22	AN3-10A	.	BOLT								8	
	AN960D10	.	WASHER								8	
	AN365-1032	.	NUT								8	
-23	AN3-5A	.	BOLT								6	
	2W18-10	.	WASHER, Flat (North American)								6	
	AN365-1032	.	NUT								6	
-24	AN3-5A	.	BOLT								2	
	2W18-10	.	WASHER, Flat (North American)								2	
	USEABLE ON CODE: A 53-8273 thru 53-8322											
	B 54-1231 thru 54-1250											
	C 54-1251 and subs											

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)



F-86K-4-14-16

FIGURE 107 - COCKPIT ENCLOSURE COMPLETE WINDSHIELD ASSEMBLY

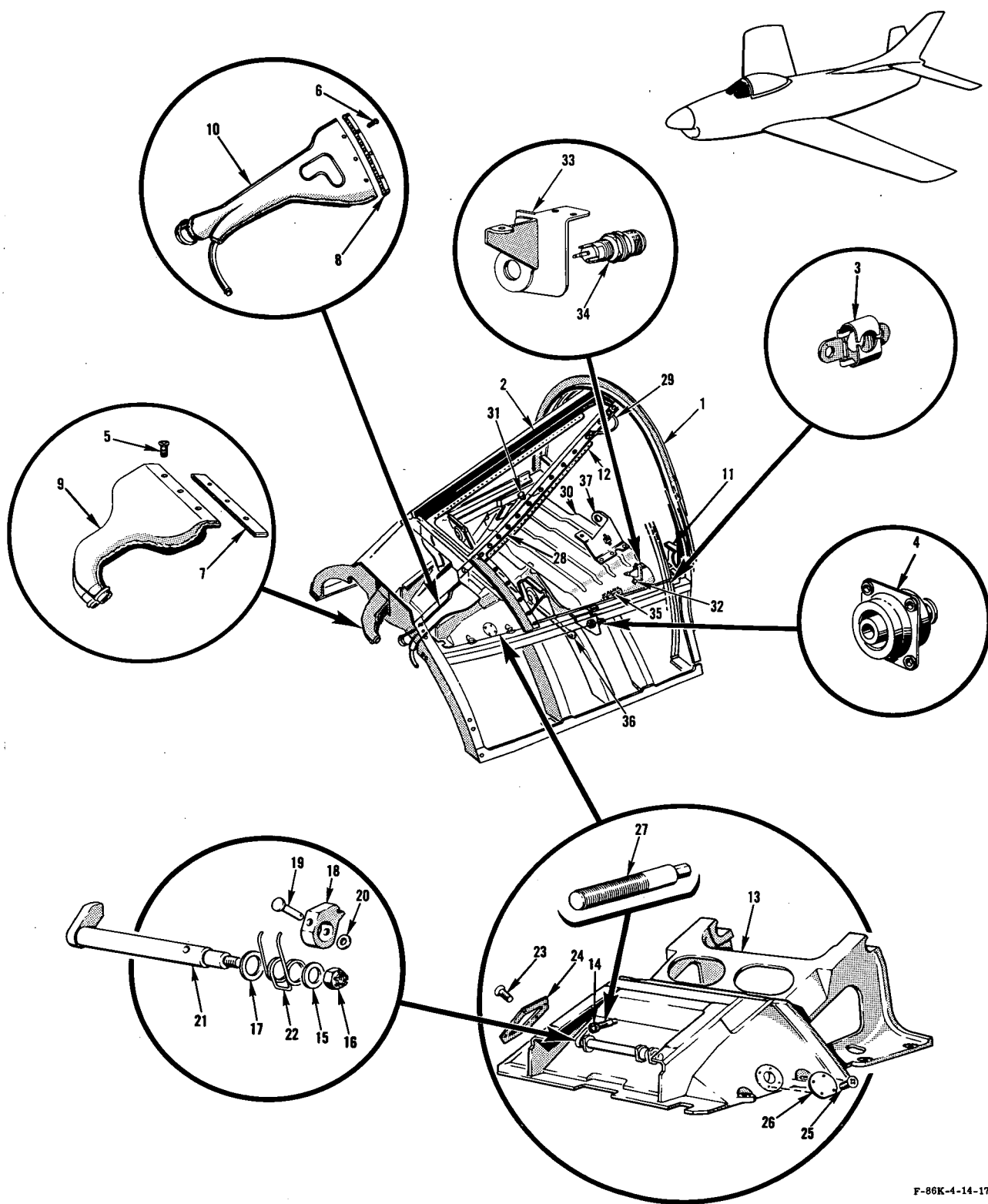
T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)

Section II
Group Assembly Parts List

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
107	207-31881								WINDSHIELD ASSEMBLY, Cockpit enclosure complete	Ref	A
									(see figure 106 for next assembly)		
	207-31881-21								WINDSHIELD ASSEMBLY, Cockpit enclosure complete	Ref	B
									(see figure 106 for next assembly)		
	207-31881-31								WINDSHIELD ASSEMBLY, Cockpit enclosure complete	Ref	C
									(see figure 106 for next assembly)		
-1	AN363C1032								NUT	69	
-2	2W18-10								WASHER, Flat (North American)	69	
-3	7S16CN10-13								SCREW, 100° flush head corrosion resistant steel	58	A,B
									(North American)		
	7S16CN10-13								SCREW, 100° flush head corrosion resistant steel	57	C
									(North American)		
-4	7S16CN10-14								SCREW, 100° flush head corrosion resistant steel	4	
									(North American)		
-5	207-31881-3								RETAINER, Cockpit enclosure lower LH	1	
-6	207-31881-4								RETAINER, Cockpit enclosure lower RH	1	
-7	AN363C832								NUT	20	A,B
	AN363C832								NUT	18	C
-8	2W18-8								WASHER	20	A,B
	2W18-8								WASHER	18	C
-9	7S16CN8-14								SCREW, 100° flush head corrosion resistant steel	22	
									(North American)		
-10	7S16CN10-10								SCREW, 100° flush head corrosion resistant steel	6	
									(North American)		
-11	7S16CN10-11								SCREW, 100° flush head corrosion resistant steel	2	
									(North American)		
-12	7S16CN10-9								SCREW, 100° flush head corrosion resistant steel	2	
									(North American)		
-13	207-31881-5								RETAINER, Cockpit enclosure upper LH	1	
-14	207-31881-6								RETAINER, Cockpit enclosure upper RH	1	
-15	165-31854-1								GLASS, Windshield side panel LH	1	
-16	165-31854-2								GLASS, Windshield side panel RH	1	
-17	7S16CN10-16								SCREW, 100° flush head corrosion resistant steel	3	
									(North American)		
	7S16CN10-27								SCREW, 100° flush head corrosion resistant steel	1	C
-18	165-31877								FITTING, Cockpit enclosure windshield armor glass retaining	1	
-19	165-318227-13								PLATE, Cockpit enclosure windshield armor glass retainer	1	
-20	165-31881-11								SEAL, Cockpit enclosure side	2	
-21	165-31881-9								SEAL, Cockpit enclosure forward	1	
-22	165-31881-7								SEAL, Cockpit enclosure aft	1	
-23	165-31876								GLASS, Windshield armor	1	
-24	207-31882								FRAME ASSEMBLY, Cockpit enclosure windshield	1	A
									(see figure 108 for breakdown)		
	207-31882-51								FRAME ASSEMBLY, Cockpit enclosure windshield	1	B
									(see figure 108 for breakdown)		
	207-31882-61								FRAME ASSEMBLY, Cockpit enclosure windshield	1	C
									(see figure 108 for breakdown)		
-25	207-53403-21								MANIFOLD ASSY, Heat and vent system windshield defrost LH	1	C
-26	207-53402-11								MANIFOLD ASSY, Heat and vent system windshield defrost RH	1	C
-27	213-53407-3								LINE, Heat and vent system station 57 to station 63 RH	1	C
									windshield defrost supply		
-28	4D2-16-14								DUCT CONNECTOR, Air non-wire supported (North American)	2	C
	AN737-44								CLAMP	4	C
USEABLE ON CODE: A 53-8273 thru 53-8322											
B 54-1231 thru 54-1250											
C 54-1251 and subs											

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE STRUCTURE (Cont)



F-86K-4-14-17B

FIGURE 108 - COCKPIT ENCLOSURE WINDSHIELD FRAME ASSEMBLY

T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
108	207-31882								FRAME ASSEMBLY, Cockpit enclosure windshield	Ref	A
	207-31882-51								(see figure 107 for next assembly) FRAME ASSEMBLY, Cockpit enclosure windshield	Ref	B
	207-31882-61								(see figure 107 for next assembly) FRAME ASSEMBLY, Cockpit enclosure windshield	Ref	C
-1	165-31859								BOW, Cockpit enclosure windshield	1	
-2	165-31875								SEAL, Cockpit enclosure windshield armor glass	1	
	207-31888-1								LONGERON ASSY, Cockpit enclosure fuselage station 45.5	1	A
									to station 72.5 windshield LH		
	207-31888-11								LONGERON ASSY, Cockpit enclosure fuselage station 45.5	1	B,C
									to station 72.5 windshield LH		
	207-31888-2								LONGERON ASSY, Cockpit enclosure fuselage station 45.5	1	
									to station 72.5 windshield RH		
-3	99947P.130								RECEPTACLE, (United-Carr) (on 207-31888-2)	2	
	99947P.130								RECEPTACLE, (United-Carr) (on 207-31888-11)	3	
	165-51227-1								SUPPORT ASSY, Instrument panel upper absorber LH	1	
	165-51227-2								SUPPORT ASSY, Instrument panel upper absorber RH	1	
-4	K114								MOUNT, Met-L-Flex unit (Robinson)	1	
-5	AN509-8R14								SCREW	4	
-6	AN509-8R15								SCREW	3	
-7	201-53313-11								INSERT, Heat and vent system windshield anti-ice and	1	B,C
									rain removal		
-8	201-53315-11								INSERT, Heat and vent system windshield anti-ice and	1	B,C
									rain removal		
-9	201-53406								OUTLET ASSY, Heat and vent system windshield anti-ice	1	B,C
									and rain removal		
	190-53406								OUTLET ASSY, Heat and vent system windshield anti-ice	1	A
-10	201-53316-121								OUTLET ASSY, Heat and vent system side windshield	1	B,C
									anti-ice and rain removal (use 201-53316-101 until exh)		
-11	165-51037-1								SUPPORT, Pilot's stand-by compass and accelerometer LH	1	
	165-51037-2	*2							SUPPORT, Pilot's stand-by compass and accelerometer RH	1	
	213-51037	*2							SUPPORT, Pilots standby compass RH	1	B,C
-12	207-53332								MANIFOLD ASSY, Heat and vent sys windshield defrost	1	A,B
	205-69003								SUPPORT ASSY, A4 sight head mounting	1	A
	205-69003-11								SUPPORT ASSY, A-4 sight head mounting	1	B,C
-13	213-69004								BRACKET ASSY, A-4 sight head mounting	1	B,C
	205-69004								BRACKET ASSY, A4 sight head mounting	1	A
-14	RL56SB11								RING, (Rosan)	1	
	RD210SB11L								INSERT, (Rosan)	1	
-15	2W1AL25-28-64								WASHER, Plain (North American)	1	
-16	AN310-6								NUT	1	
-17	2W1AL50-38-64								WASHER, Plain (North American)	1	
-18	180-69007-5								DOG, A-4 sight head adapter retainer	1	
-19	AN395-39								PIN	1	
-20	2W18-516								WASHER, Flat (North American)	1	
-21	180-69005-11								SHAFT, A-4 sight head adapter locking	1	
-22	172-61662								SPRING, A-4 gunsight bracket unlocking	1	
-23	AN507-832R7								SCREW	10	A
	AN507-832R7								SCREW	6	B,C
-24	205-69006								COVER, A-4 sight head support assy RH pressure	1	
-25	AN515-8R7								SCREW	4	B,C
-26	213-69007								COVER, A-4 sight head support assy LH pressure	1	B,C
	205-69007								COVER, A4 sight head support assy LH pressure	1	A
-27	205-69005								SCREW, A-4 sight head adapter locking	1	
-28	207-31886								RETAINER ASSY, Cockpit enclosure windshield armor glass	1	
-29	207-31887								HANDLE ASSY, Cockpit enclosure pilot's assist	1	
-30	205-31831-31								SHROUD ASSY, Cockpit enclosure windshield anti-glare	1	A
	205-31831-41								SHROUD ASSY, Cockpit enclosure windshield anti-glare	1	B
	205-31831-51								SHROUD ASSY, Cockpit enclosure windshield anti-glare	1	C
-31	W98292-2-.160								STUD, (United-Carr)	1	
	99836								PIN, (United-Carr)	1	
-32	W98292-2-.190								STUD, (United-Carr)	1	
	99836								PIN, (United-Carr)	1	
-33	213-54022	*1							BRACKET ASSY, Elec landing gear warning light	1	B
-34	AN3157-2	*1							LIGHT ASSY, (landing gear warning)	1	B
-35	AN3436-2-3	*1							TERMINAL BLOCK ASSY	1	B
-36	165-318205-5								ROD, Cockpit enclosure windshield flak plate tie	1	
-37	190-73042								SUPPORT ASSY, drag chute control handle	1	

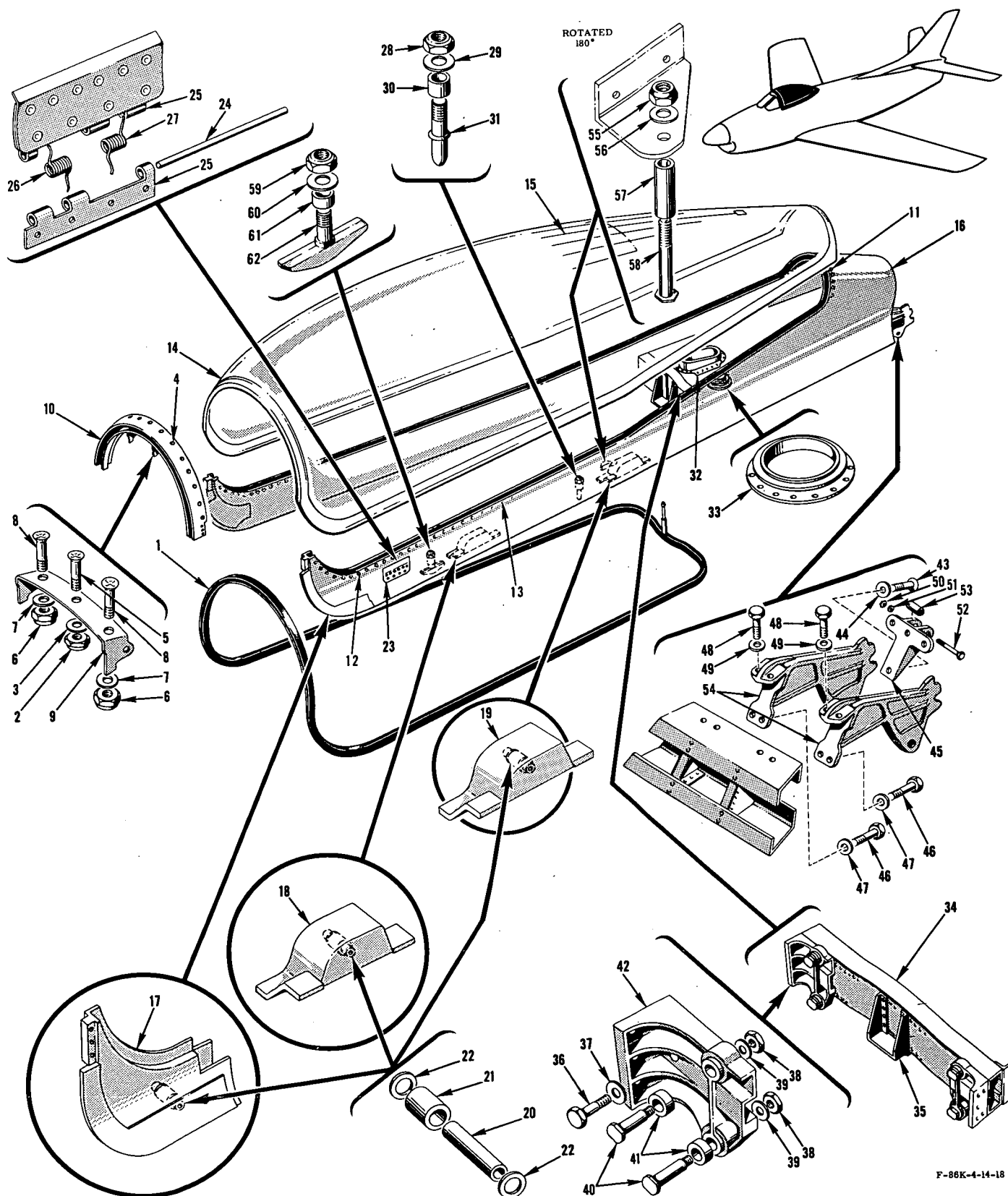
*1 Parts marked thus are also used on airplanes coded A that have been modified per T. O. 1F-86K-501.

*2 213-51037 supersedes 165-51037-2 for future procurement on airplanes coded B,C only.

USEABLE ON CODE: A 53-8273 thru 53-8322
B 54-1231 thru 53-1250
C 54-1251 and subs.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)



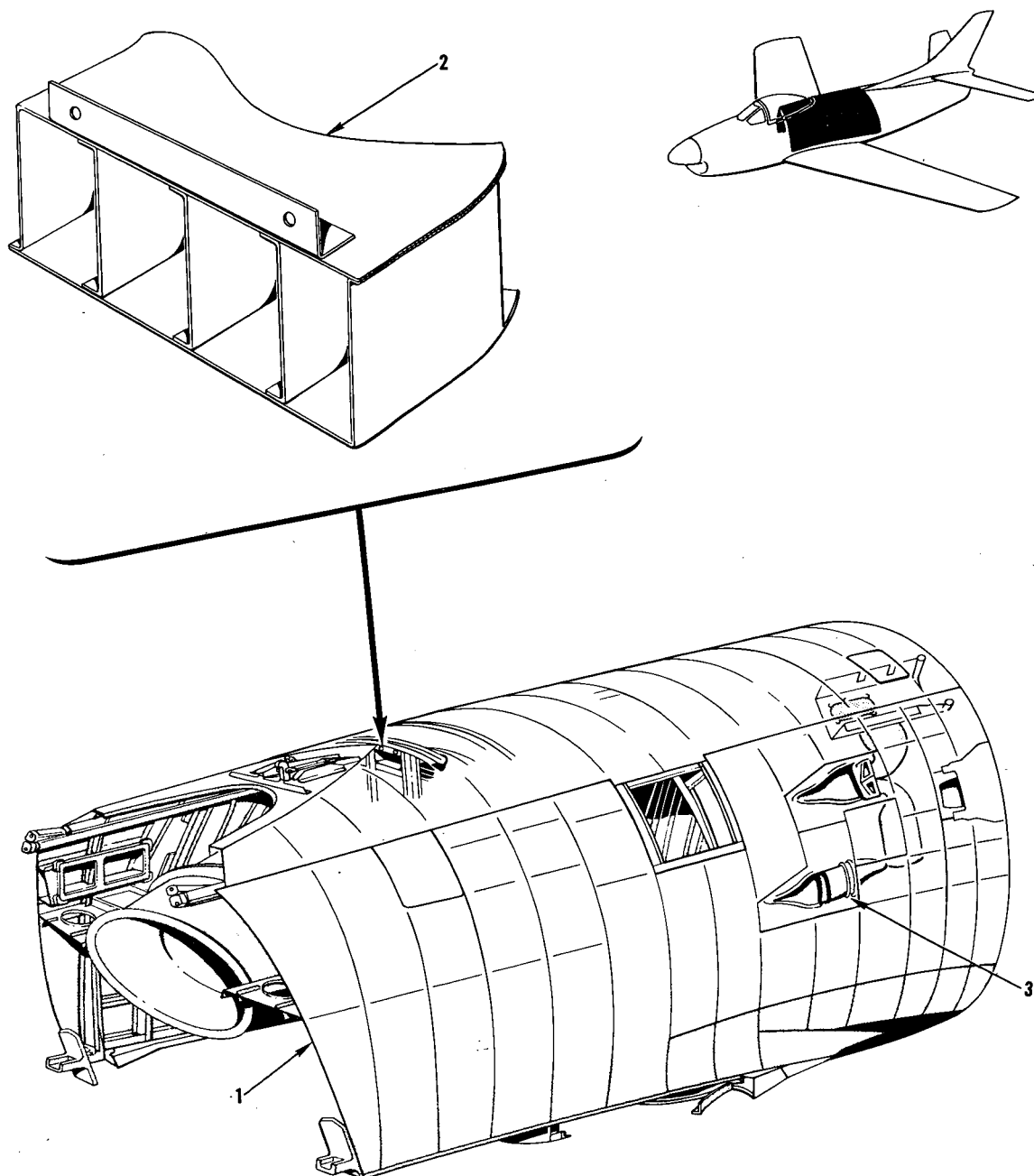
F-86K-4-14-18

FIGURE 109 - COCKPIT ENCLOSURE COMPLETE CANOPY ASSEMBLY

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
109	165-31802-600								CANOPY ASSY, Cockpit encl complete (see fig. 96 for next assy)	Ref	A
	165-31802-650								CANOPY ASSY, Cockpit encl complete (see fig. 96 for next assy)	Ref	B
-1	165-31813-50								SEAL ASSY, Cockpit encl inflatable	1	
-2	AN364-1032								NUT	100	
-3	AN960C10L								WASHER	100	
-4	AN509-10R14								SCREW	26	
-5	AN509-10R16								SCREW	1	
-6	AN365-832								NUT	2	
-7	AN960C8								WASHER	2	
-8	AN509-8R16								SCREW	2	
-9	165-53033-5								BRACKET, Cockpit enclosure canopy rear vision mirror	1	
-10	165-31807								BOW, Cockpit enclosure fuselage station 80 canopy	1	
-11	AN509-10R13								SCREW	5	
	AN509-10R14								SCREW, (bottom holes)	2	
-12	AN509-10R15								SCREW	8	
	AN509-10R16								SCREW	2	
-13	AN509-10R11								SCREW	46	
	AN509-10R13								SCREW	10	
-14	165-31804-200								GLASS ASSEMBLY, Cockpit enclosure canopy	1	
-15	165-71047-50								WIRE ASSEMBLY, AN/ARN6 radio compass sense antenna	1	
-16	165-31803-301								FRAME ASSEMBLY, Cockpit enclosure canopy	1	A
	165-31803-401								FRAME ASSEMBLY, Cockpit enclosure canopy	1	B
-17	165-31810-1								FITTING ASSEMBLY, Cockpit encl fus sta 80 1/2 canopy LH	1	
	165-31810-2								FITTING ASSEMBLY, Cockpit encl fus sta 80 1/2 canopy RH	1	
-18	165-31815-1								FITTING ASSEMBLY, Cockpit encl fus sta 102 1/8 canopy LH	1	
	165-31815-2								FITTING ASSEMBLY, Cockpit encl fus sta 102 1/8 canopy RH	1	
-19	165-31816-1								FITTING ASSEMBLY, Cockpit encl fus sta 117 1/4 canopy LH	1	
	165-31816-2								FITTING ASSEMBLY, Cockpit encl fus sta 117 1/4 canopy RH	1	
-20	165-31829								PIN, Cockpit enclosure canopy lock	1	
-21	165-31830								ROLLER, Cockpit enclosure canopy lock	1	
-22	2W1AL16-12-16								WASHER, Plain (North American)	2	
-23	165-318171								DOOR ASSY, Cockpit encl fus sta 89.329 to 93.610 canopy	2	
-24	AN253-3-344								PIN	1	
-25	165-318171-5								HINGE, Cockpit encl fus sta 89.329 to 93.610 canopy door (altered from AN257HC3-356)	2	
-26	165-318142-1								SPRING, Ckpt encl canopy aft fairing cover retaining LH	1	
-27	165-318142-2								SPRING, Ckpt encl canopy aft fairing cover retaining RH	1	
-28	AN365-624								NUT	2	
-29	AN960D616								WASHER	2	
-30	4B21S6-011								BUSHING, Spacer (North American)	2	
-31	165-318167								STUD, Cockpit enclosure canopy beam	2	
-32	165-71065								SUPPORT ASSEMBLY, Radio AN/ARN6 loop antenna	1	
-33	165-53592								FLANGE, Heat and vent system pressure regulator mounting	1	
-34	165-31806								BEAM ASSEMBLY, Cockpit enclosure canopy front	1	
-35	165-318194								SOCKET, Cockpit enclosure canopy remover	1	
-36	AN4-7A								BOLT	12	
-37	AN960D416								WASHER	12	
-38	AN364-624								NUT	4	
-39	AN960D616								WASHER	4	
-40	165-31822								PIN, Cockpit enclosure canopy track roller	4	
-41	DP8A3								TRACK ROLLER (Fafnir)	4	
-42	165-31821-1								FITTING, Cockpit enclosure canopy track rollers LH	1	
	165-31821-2								FITTING, Cockpit enclosure canopy track rollers RH	1	
	165-31805								BEAM ASSEMBLY, Cockpit enclosure canopy rear	1	
-43	AN509-416R12								SCREW, (bottom hole)	1	
	NAS222-13								SCREW, Brazier head Phillips recess alloy steel 1/4-28 (top holes)	3	
-44	AN960D416								WASHER, (top holes)	3	
-45	165-318135								BRACKET, Cockpit encl canopy fus sta 155 roller sup	1	
-46	AN4-7A								BOLT, (top)	4	
	AN4-6A								BOLT, (bottom)	4	
-47	AN960C416								WASHER	8	
-48	AN5-6A								BOLT	4	
-49	AN960C516								WASHER	4	
-50	AN320-5								NUT	1	
-51	AN960C516								WASHER	1	
-52	AN25-28								BOLT	1	
-53	RBC74164								ROLLER, Track (Roller Bearing)	1	
-54	165-31811-3								FITTING ASSEMBLY, Cockpit enclosure canopy hinge	2	
-55	AN364-1032								NUT, (on LH side only)	1	
-56	AN960D10								WASHER, (on LH side only)	1	
-57	NAS43DD3-71								SPACER, Screw and bolt (on LH side only)	1	
-58	165-54464								BOLT, Elec canopy limit sw actuating (on LH side only)	1	
-59	AN365-624								NUT	2	
-60	AN960D616								WASHER	2	
-61	4B21S6-013								BUSHING, Spacer (North American)	2	
-62	165-318197-3								STUD, Cockpit enclosure canopy side beam forward	2	

USEABLE ON CODE: A 53-8273 thru 53-8322
B 54-1231 and subs



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FIGURE 110 - STATION 119.237 TO STATION 279.25 INTERMEDIATE FUSELAGE EQUIPMENT INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
110	207-31603								INTERMEDIATE FUSELAGE EQUIPMENT INSTALLATION, Station 119.237 .	NP	
	165-48248-100								to 279.25 (see figure 79 for next assembly)	NP	
	207-58025								. LINER INSTALLATION, Fuselage fuel tank (see figure 326 . . .	NP	
	207-58023								for breakdown)	NP	
	207-58024								. HYDRAULIC EQUIPMENT INSTALLATION, Main wheel well	NP	
	207-53308								(see figure 181 for breakdown)	NP	
	165-33033-105								. HYDRAULIC EQUIPMENT INSTALLATION, Fuselage sta 217 to 270 . .	NP	
	165-33033-106								(see figure 203 for breakdown)	NP	
	165-33036								. HYDRAULIC EQUIPMENT INSTALLATION, Fuselage sta 179 to 217 . .	NP	
	165-47001-111								(see figure 186 for breakdown)	NP	
	207-51006								. HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Fuselage	NP	
	173-51007								station 135 to 279 1/4 surface anti-icing (see	NP	
	173-51008								figure 265 for breakdown)	NP	
	207-51019								. DOOR INSTALLATION, Main alighting gear wheel LH	NP	
	207-54131								(see figure 278 for breakdown)	NP	
	207-54132								. DOOR INSTALLATION, Main alighting gear wheel RH	NP	
	207-73302								(see figure 278 for breakdown)	NP	
-1	207-31401								. LOCK RELEASE INSTALLATION, Main alighting gear emergency . .	NP	
	207-31401-61								(see figure 281 for breakdown)	NP	
	207-31401-71								. OIL SYSTEM INSTALLATION, Complete (see figure 341 for	NP	
	207-31401-81								breakdown)	NP	
	207-31401-91								. INSTRUMENT EQUIPMENT INSTALLATION, Fus sta 154.1 to	NP	
	207-31401-101								239.7 upper (see figure 145 for breakdown)	NP	
	165-42075-11								. INSTRUMENT EQUIPMENT INSTALLATION, Fus sta 154.125 to 279.25.	NP	
-2	190-42124								LH side (see fig. 138, 141 and 145 for breakdown)	NP	
	165-42080								. INSTRUMENT EQUIPMENT INSTALLATION, Fus sta 132.3 canted to .	NP	
-3	165-42079								279.125 complete (see figure 141 for breakdown)	NP	
	207-54133								. INSTRUMENT EQUIPMENT INSTALLATION, Fus sta 135 to 217.354 . .	NP	
									RH side (see figure 142 for breakdown)	NP	
									. ELECTRICAL EQUIPMENT INSTALLATION, Intermediate fuselage LH .	NP	
									(see figure 235 for breakdown)	NP	
									. ELECTRICAL EQUIPMENT INSTALLATION, Intermediate fuselage RH .	NP	
									(see figure 231 for breakdown)	NP	
									. OXYGEN SYSTEM EQUIPMENT INSTALLATION, Intermediate fuselage .	NP	
									(see figure 263 for breakdown)	NP	
									. STRUCTURE ASSEMBLY, Fuselage sta 119.237 to 279.25 complete .	1	A
									(see figure 111 for breakdown)	1	B
									. STRUCTURE ASSEMBLY, Fuselage sta 119.237 to 279.25 complete .	1	C
									(see figure 111 for breakdown)	1	D
									. STRUCTURE ASSEMBLY, Fuselage sta 119.237 to 279.25 complete .	1	E
									(see figure 111 for breakdown)	1	F
									. STRUCTURE ASSEMBLY, Fuselage sta 119.237 to 279.25 complete .	1	
									(see figure 111 for breakdown)	1	
									. DUCT INSTALLATION, Engine compartment cooling air aft	NP	
									section RH side	1	
									. DUCT ASSEMBLY, Engine compartment cooling air aft	NP	
									section RH side	1	
									. DUCT INSTALLATION, Engine compression compartment	NP	
									cooling air LH	1	
									. DUCT ASSEMBLY, Engine compression compartment	NP	
									cooling air LH	1	
									. ELECTRICAL EQUIPMENT INSTALLATION, Top deck intermediate . .	NP	
									fuselage (see figure 237 for breakdown)	NP	
USEABLE ON CODE: A 53-8273 thru 53-8322											
B 54-1231 thru 54-1250											
C 54-1251 thru 54-1275											
D 54-1276 thru 54-1325											
E 54-1326 thru 54-1350											
F 55-4811 and subs											

Group Assembly Parts List

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FUSELAGE STRUCTURE (Cont)

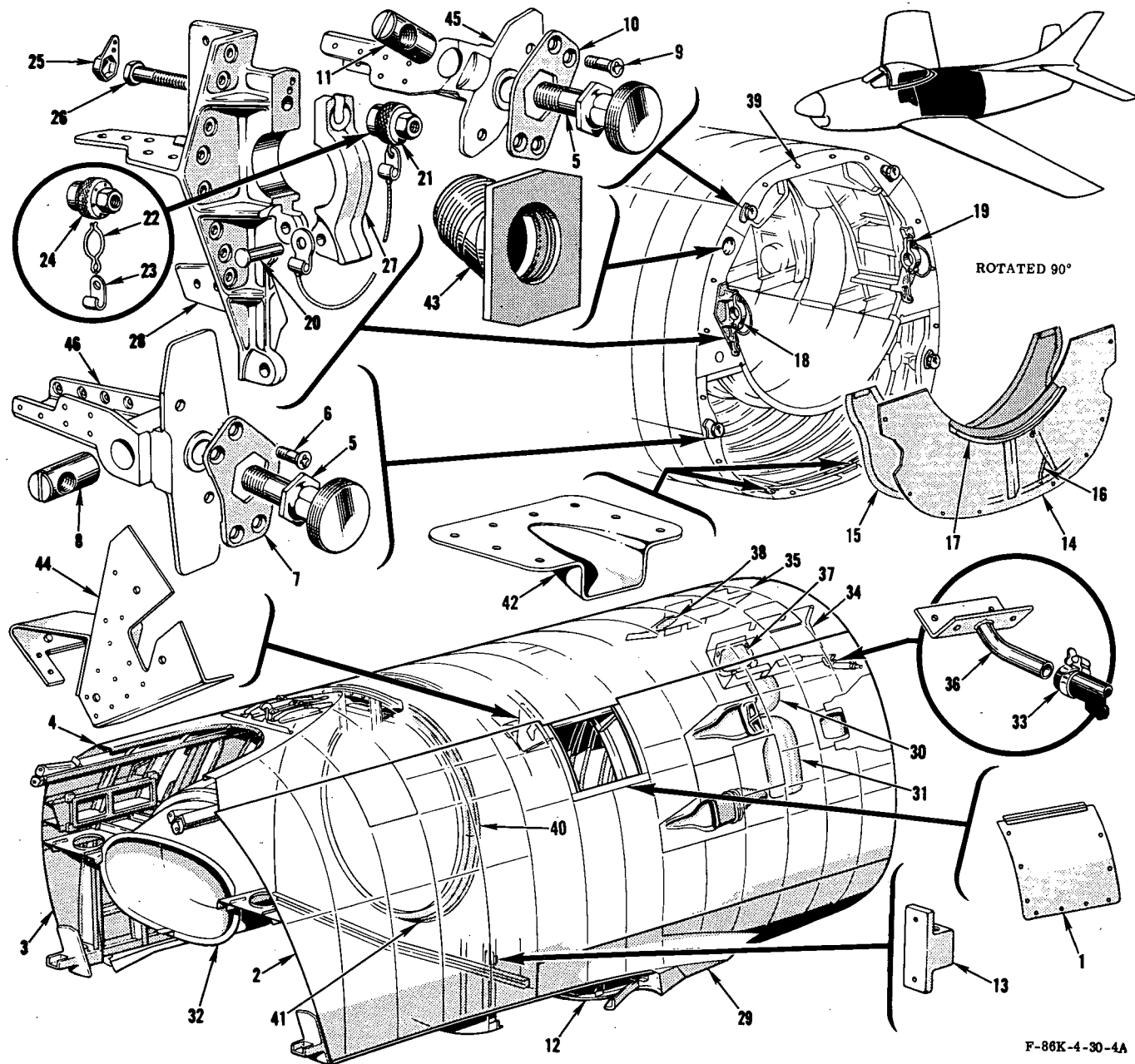


FIGURE 111 - FUSELAGE STATION 119.237 TO STATION 279.25 COMPLETE STRUCTURE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
111	207-31401		STRUCTURE ASSEMBLY, Fuselage station 119.237 to 279.25	Ref	A
	207-31401-61		complete (see figure 110 for next assembly)		
	207-31401-71		STRUCTURE ASSEMBLY, Fuselage station 119.237 to 279.25	Ref	B
	207-31401-81		complete (see figure 110 for next assembly)		
	207-31401-91		STRUCTURE ASSEMBLY, Fuselage station 127.237 to 279.25	Ref	C
	207-31401-101		complete (see figure 110 for next assembly)		
	207-31401-101		STRUCTURE ASSEMBLY, Fuselage station 119.237 to 279.25	Ref	D
	207-31401-101		complete (see figure 110 for next assembly)		
	207-31401-101		STRUCTURE ASSEMBLY, Fuselage station 127.237 to 279.25	Ref	E
	207-31401-101		complete (see figure 110 for next assembly)		
-1	No Number		FUSELAGE ENGINE ACCESS DOOR AND LATCH ASSEMBLIES AND	NP	F
			ATTACHING PARTS, (see figure 112 for breakdown)		

Group Assembly Parts List

T. O. 1F-86K-4

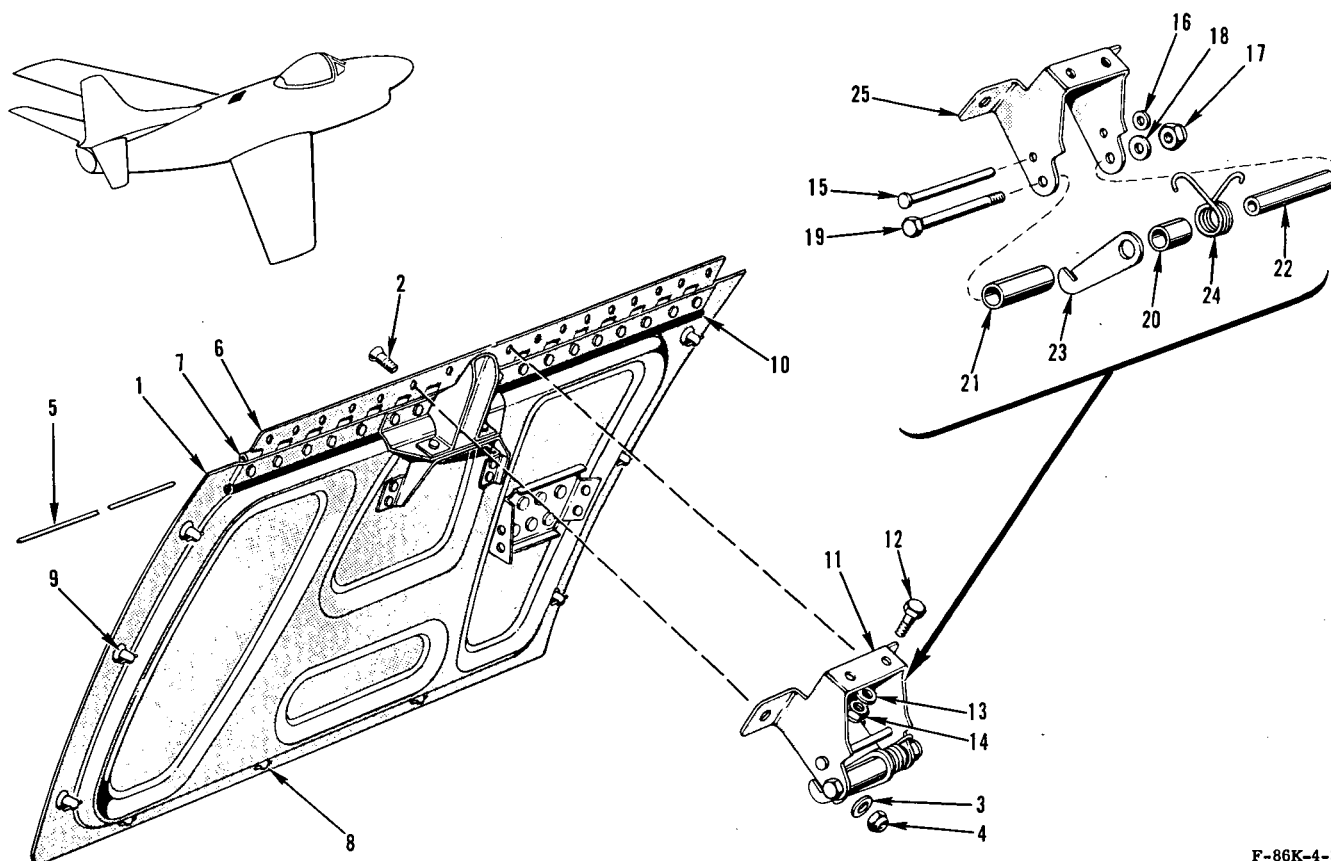
FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
111-2	207-31402	.	PANEL ASSEMBLY, Fuselage sta 127.237 to 279.25 LH side . . .							1	A
			(see figure 114 for breakdown)								
	207-31402-100	.	PANEL ASSEMBLY, Fuselage sta 127.237 to 279.25 LH side . . .							1	B,C,D,E
			(see figure 114 for breakdown)								
	207-31402-111	.	PANEL ASSEMBLY, Fuselage sta 127.237 to 279.25 LH side . . .							1	F
			(see figure 114 for breakdown)								
-3	208-31403	.	PANEL ASSEMBLY, Fuselage sta 127.237 to 279.25 RH side . . .							1	A
			(see figure 115 for breakdown)								
	207-31403-101	.	PANEL ASSEMBLY, Fuselage sta 127.237 to 279.25 RH side . . .							1	B,C,D,E
			(see figure 115 for breakdown)								
	207-31403-121	.	PANEL ASSEMBLY, Fuselage sta 127.237 to 279.25 RH side . . .							1	F
			(see figure 115 for breakdown)								
	207-31404	.	DECK ASSEMBLY, Fuselage station 127.237 to 279.250 upper . .							1	A
			(see figure 116 for breakdown)								
-4	207-31404-61	.	DECK ASSEMBLY, Fuselage station 127.237 to 279.250 upper . .							1	B,C,D
			(see figure 116 for breakdown)								
	207-31404-71	.	DECK ASSEMBLY, Fuselage station 127.237 to 279.250 upper . .							1	E
			(see figure 116 for breakdown)								
-5	165-31476	.	STUD, Fus sta 279.25 longeron fitting upper and lower fwd . .							4	
-6	AN509-416R14	.	SCREW, (lower)							4	
-7	165-31558	.	KEEPER, Fuselage station 279.25 lower longeron stud							2	
-8	165-31530-1	.	NUT, Fus sta 279.25 lower longeron fwd barrel LH							1	
	165-31530-2	.	NUT, Fus sta 279.25 lower longeron fwd barrel RH							1	
-9	AN509-416R13	.	SCREW, (upper)							4	
-10	165-31557	.	KEEPER, Fuselage sta 279.25 upper longeron stud							2	
-11	165-31527-1	.	NUT, Fuselage sta 279.25 upper longeron forward barrel LH . .							1	
	165-31527-2	.	NUT, Fuselage sta 279.25 upper longeron forward barrel RH . .							1	
-12	207-31473	.	WELL ASSEMBLY, Fuselage sta 187.406 to 217.354 wheel							1	A
			(see figure 117 for breakdown)								
	207-31473-11	.	WELL ASSEMBLY, Fuselage sta 187.406 to 217.354 wheel							1	B,C
			(see figure 117 for breakdown)								
	207-31473-21	.	WELL ASSEMBLY, Fuselage sta 187.406 to 217.354 wheel							1	D,E,F
			(see figure 117 for breakdown)								
-13	165-33642	.	STOP, Main alighting gear wheel door emergency lock release .							2	
			actuating bellcrank								
-14	165-31460-111	.	DOOR ASSEMBLY, Fuselage station 279.25 fuel tank							1	A
	165-31460-201	.	DOOR ASSEMBLY, Fuselage station 279.25 fuel tank							1	B
	165-31460-221	.	DOOR ASSEMBLY, Fuselage station 279.25 fuel tank							1	C,D,E,F
-15	165-48247	.	LINER ASSEMBLY, Fus sta 270.25 fuel bay tank door							1	
-16	165-54273	.	CONDUIT, Fuel transfer pump electrical wire							1	
-17	165-42148	.	RING ASSEMBLY, Eng afterburner shroud fuel collector fwd .							1	
-18	165-31922-3	.	SUPPORT ASSEMBLY, Engine main trunnion fuselage attachment LH							1	
-19	165-31922-4	.	SUPPORT ASSEMBLY, Engine main trunnion fuselage attachment RH							1	
-20	AN396-27	.	PIN							1	
-21	165-31924	.	NUT ASSEMBLY, Engine trunnion support locking							1	
-22	134-31916	.	RING, Drop chain attaching							1	
-23	165-31926	.	CABLE ASSEMBLY, Engine support locking nut drop							1	
-24	134-31908	.	NUT, Lower eng mt socket to upper socket assy attaching .							1	
-25	6810-064	.	RETAINER, Bolt (Nutt-Shel)							1	
-26	165-31925	.	BOLT, Engine main trunnion attachment support assembly . .							1	
-27	165-31921-7	.	HINGE, Engine main trunnion fuselage attachment fitting . .							1	*1
-28	165-31920-3	.	FITTING, Engine main trunnion fuselage attachment LH							1	*1
	165-31920-4	.	FITTING, Engine main trunnion fuselage attachment RH							1	*1
-29	205-31415-1	.	FILLET ASSY, Fus to TE wing LH							1	
	205-31415-2	.	FILLET ASSY, Fus to TE wing RH							1	
-30	165-42126-1	.	DUCT ASSEMBLY, Engine main burner compartment upper LH . .							1	
	165-42126-2	.	DUCT ASSEMBLY, Engine main burner compartment upper RH . .							1	
-31	165-42127-1	.	DUCT ASSEMBLY, Engine main burner compartment lower LH . .							1	
	165-42127-2	.	DUCT ASSEMBLY, Engine main burner compartment lower RH . .							1	
-32	190-31408-101	.	DUCT ASSEMBLY, Fuselage sta 132.318 to 187.406 air intake .							1	
-33	3H2L6-20	.	HOSE, (North American)							2	
	AN737TW26	.	CLAMP							4	
-34	165-31531	.	SHROUD ASSY, Fus sta 250.75 to 279.25 upper (on LH side only)							1	
-35	165-314123	.	SHROUD ASSY, Fus sta 250.75 to 279.25 upper (on RH side only)							1	
-36	165-314144	.	TUBE ASSEMBLY, Fus sta 278 1/4 cable shroud drain							1	
-37	165-315101	.	DOOR ASSY, Fus sta 256.375 LH cable shroud access							1	
	165-315101-7	.	SEAL, Cork rubber							1	
-38	165-31049	.	DOOR ASSY, Fus sta 250 to 261 controls shroud access							1	
			(on RH side only)								
	165-31049-11	.	SEAL, Cork rubber							1	
	165-31458-111	.	BULKHEAD ASSEMBLY, Fuselage station 279.25							1	
-39	152-31519-5	.	PIN, Fuselage station 235.894 canted station							18	
-40	165-42124-3	.	RING, Engine inlet air duct seal fuselage station 187.406 . .							1	
			retaining (upper half)								
-41	165-42124-5	.	RING, Engine inlet air duct seal fuselage station 187.406 . .							1	
			retaining (lower half)								
	207-31406	.	STRUCTURE ASSEMBLY, Fus sta 209.354 to sta 279.25 lower . .							1	
-42	177-48605	.	SCUPPER, Aft fuselage fuel bay purge gas exhaust							2	
-43	165-48081	.	FITTING, Fuel vent breakaway							1	
-44	165-43077	.	BRACKET, Engine control teleflex slide unit							1	
-45	165-31467	.	FITTING ASSY, Fus sta 279 upper longn fwd (see fig. 114 and 115)							Ref	
-46	165-31468	.	FITTING ASSY, Fus sta 279 lower longn (see fig. 114 and 115)							Ref	
			*1 Matched components do not stock separately.								
			USEABLE ON CODE: A 53-8273 thru 53-8322 D 54-1276 thru 54-1325								
			B 54-1231 thru 54-1250 E 54-1326 thru 54-1350								
			C 54-1251 thru 54-1275 F 55-4811 and subs								

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)



F-86K-4-30-5

FIGURE 112 - FUSELAGE ENGINE ACCESS DOOR AND LATCH ASSEMBLIES AND ATTACHING PARTS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
112	No Number	FUSELAGE ENGINE ACCESS DOOR AND LATCH ASSEMBLIES AND ATTACHING PARTS, (see figure 111 for next assembly)									NP
-1	177-31033-61	.	.	.	.	.	.	.	DOOR ASSY, Fus engine access LH	1	
	177-31033-62	.	.	.	.	.	.	.	DOOR ASSY, Fus engine access RH	1	
	ATTACHING PARTS										
-2	AN509-10B11	.	.	.	.	.	.	.	SCREW	2	
-3	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-4	AN365-1032	.	.	.	.	.	.	.	NUT	2	
-5	AN253-2-1539	.	.	.	.	.	.	.	PIN	1	
-6	177-31033-7	.	.	.	.	.	.	.	HINGE, Half (altered from AN257HP4-1576)	1	
	177-31033-8	.	.	.	.	.	.	.	HINGE, Half (altered from AN257HP4-1576)	1	
-7	177-31033-9	.	.	.	.	.	.	.	HINGE, Half (altered from AN257HP4-1576)	1	
	177-31033-10	.	.	.	.	.	.	.	HINGE, Half (altered from AN257HP4-1576)	1	
-8	29522-2-.210	.	.	.	.	.	.	.	STUD, (United-Carr)	4	
-9	29522-2-.190	.	.	.	.	.	.	.	STUD, (United-Carr)	5	
	99836	.	.	.	.	.	.	.	PIN, (United-Carr)	9	
-10	177-31033-43	.	.	.	.	.	.	.	SEAL, Fus engine access door LH	1	
-11	177-31502-1	.	.	.	.	.	.	.	LATCH ASSEMBLY, Fuselage engine access door support LH	1	
	177-31502-2	.	.	.	.	.	.	.	LATCH ASSEMBLY, Fuselage engine access door support RH	1	
	ATTACHING PARTS										
-12	AN3-5A	.	.	.	.	.	.	.	BOLT	2	
-13	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-14	AN365-1032	.	.	.	.	.	.	.	NUT	2	
-15	AN394-79	.	.	.	.	.	.	.	PIN	1	
-16	AN960D416	.	.	.	.	.	.	.	WASHER	1	
-17	AN365-1032	.	.	.	.	.	.	.	NUT	1	
-18	AN960D10	.	.	.	.	.	.	.	WASHER	1	
-19	AN3-26A	.	.	.	.	.	.	.	BOLT	1	
-20	NAS43DD5-40	.	.	.	.	.	.	.	SPACER, Screw and bolt	1	
-21	NAS43DD5-94	.	.	.	.	.	.	.	SPACER, Screw and bolt	1	
-22	NAS43DD3-144	.	.	.	.	.	.	.	SPACER, Screw and bolt	1	
-23	177-31503	.	.	.	.	.	.	.	LEVER, Fuselage engine access door support	1	
-24	177-31501-2	.	.	.	.	.	.	.	SPRING, Fuselage engine access door support latch RH	1	
	177-31501-1	.	.	.	.	.	.	.	SPRING, Fuselage engine access door support latch LH	1	
-25	177-31502-3	.	.	.	.	.	.	.	BRACKET, Fuselage engine access door support latch assy LH	1	
	177-31502-4	.	.	.	.	.	.	.	BRACKET, Fuselage engine access door support latch assy RH	1	

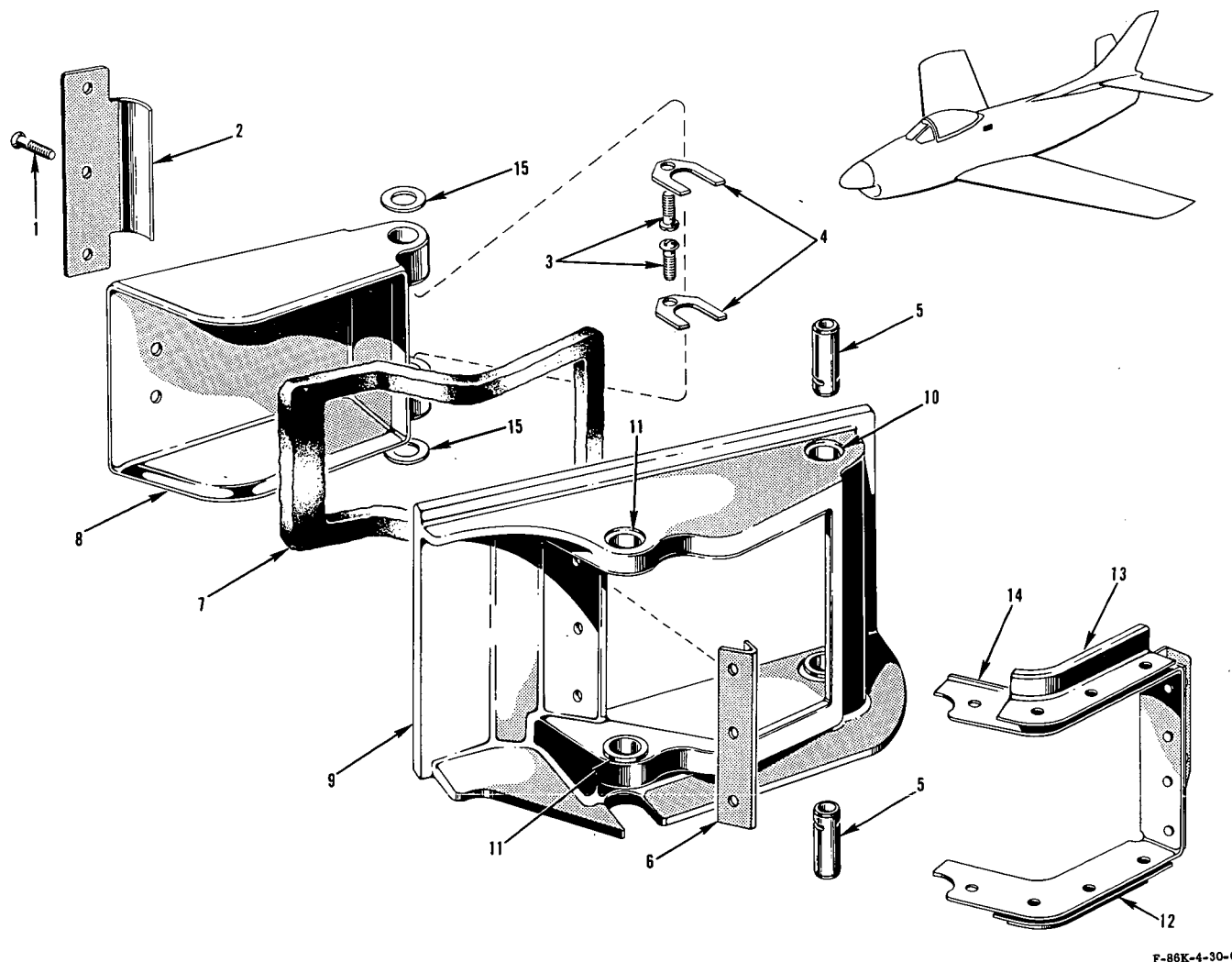


FIGURE 113 - HEAT AND VENT SYSTEM COOLING AIR DOOR ASSEMBLY

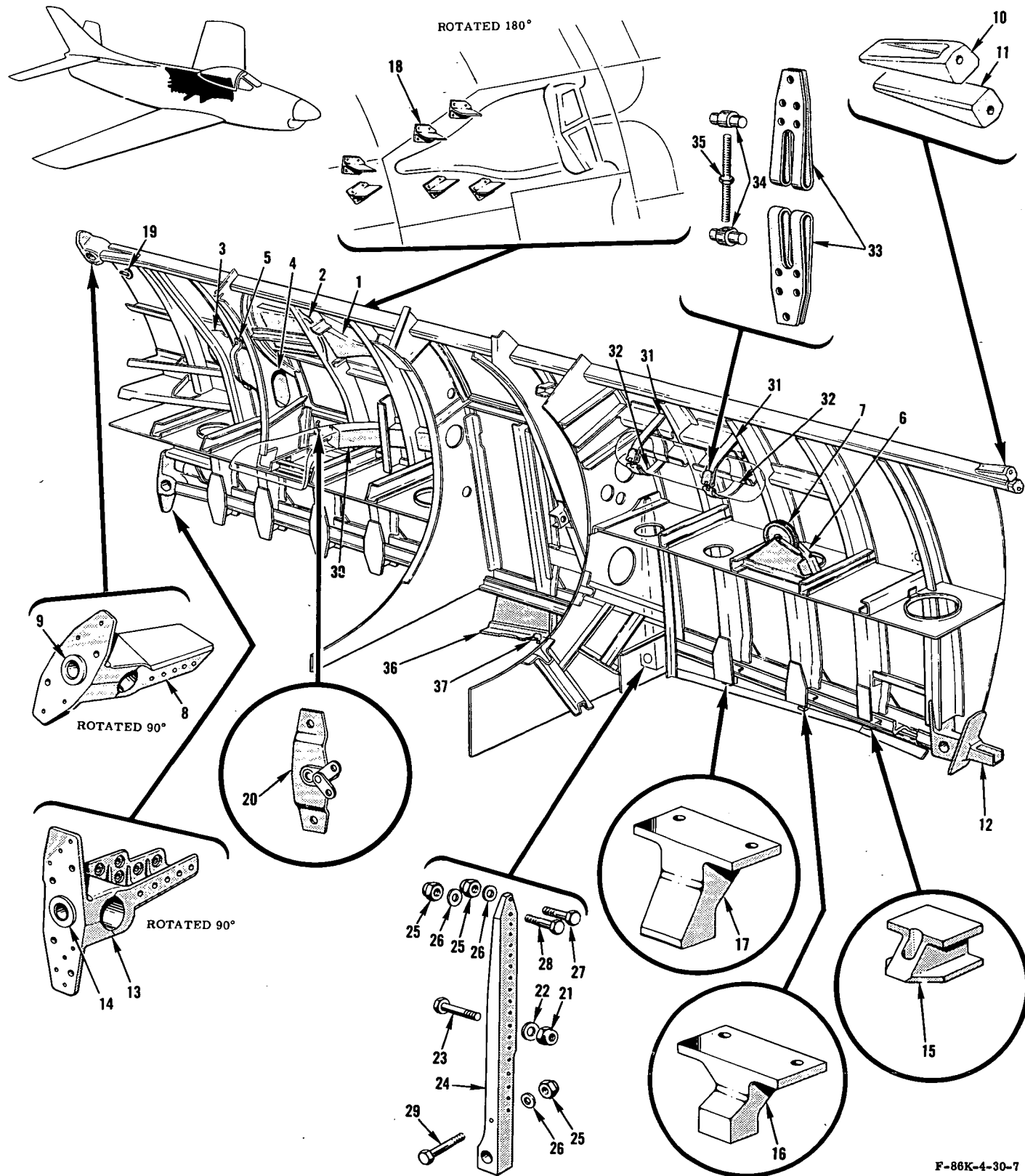
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
113	165-53573-10								DOOR ASSEMBLY, Heat and vent system cooling air (see figure . . . 115 for next assembly)	Ref	
-1	AN507-10R5								• SCREW	3	
-2	165-53506								• SHIELD, Heat and vent system cooling air door cover	1	
-3	AN520-10R4								• SCREW	2	
-4	165-53507								• CLIP, Heat and vent system cooling air door shaft retaining	2	
-5	165-53567								• SHAFT, Heat and vent system cooling air door	2	
-6	165-53503								• RETAINER, Heat and vent system cooling air outlet seal	1	
-7	165-53373								• SEAL, Heat and vent system cooling air door	1	
-8	165-53566								• DOOR, Heat and vent system refrigeration unit cooling	1	
-9	165-53565								• OUTLET ASSEMBLY, Heat and vent system refrigeration unit cooling	1	
-10	4B20B8-007								• BUSHING, Press fit flanged (North American)	2	
-11	4B20B8-017								• BUSHING, Press fit flanged (North American)	2	
-12	165-53739-1								• CLAMP, Heat and vent cooling air door seal retainer LH	1	
-13	165-53739-2								• CLAMP, Heat and vent cooling air door seal retainer RH	1	
-14	165-53738								• RETAINER ASSY, Heat and vent system cooling air door seal	1	
-15	2W17-816L								• WASHER, Corrosion resistant steel (North American)	AR	

Section II

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)



F-86K-4-30-7

FIGURE 114 - FUSELAGE STATION 119.237 TO STATION 279.25 LH SIDE PANEL ASSEMBLY

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
114	207-31402								PANEL ASSY, Fuselage station 119.237 to 279.25 LH side	Ref	A
									(see figure 111 for next assembly)		
	207-31402-100								PANEL ASSY, Fuselage station 119.237 to 279.25 LH side	Ref	B
									(see figure 111 for next assembly)		
	207-31402-111								PANEL ASSY, Fuselage station 119.237 to 279.25 LH side	Ref	C
									(see figure 111 for next assembly)		
-1	165-314108-1								. DUCT, Fus sta 228.75 to 250.75 burner compartment cooling . .	1	A,B
									air LH		
	221-31430-1								. DUCT, Fuselage sta 228.75 to sta 250.75 burner compartment .	1	C
									cooling air LH, assy of		
-2	165-314109-1								. FAIRING ASSY, Fus sta 244.5 to 250.75 burner compartment . .	1	A,B
									cooling air duct LH		
	221-31429-1								. FAIRING, Fuselage sta 228.75 to sta 261.75 burner	1	C
-3	165-31599-1								. DUCT ASSY, Fus sta 267 compressor midframe discharge LH . . .	1	
-4	165-42082-1								. DUCT ASSY, Engine compressor leakage air 2nd section LH . . .	1	
-5	165-42083								. CLAMP, Engine compressor leakage air duct	1	
	165-31461-301								. WEB ASSEMBLY, Fuselage sta 132.318 to 187.406 LH	1	
-6	165-52412-1								. BRACKET ASSY, Rudder control fus sta 159.063 LH	1	
-7	NAS377-4								. PULLEY, Flight control	1	
	207-31409-1								. LONGERON ASSY, Fus sta 123.297 to 279.25 upper LH	1	
-8	165-31467-5								. FITTING ASSEMBLY, Fuselage station 273.25 upper	1	
									longeron forward LH		
-9	165-31532-5								. BUSHING, Fuselage station 279.125 longeron fitting	1	
-10	165-31201-7								. FITTING, Fuselage sta 123 upper longeron splice LH	1	
-11	165-31201-9								. FITTING, Fuselage sta 123 upper longeron splice LH	1	
	165-31413-201								. LONGERON ASSY, Fuselage station 141 to 279.25 lower LH	1	
-12	165-31465-3								. FITTING, Fuselage station 141.625 fuselage to wing	1	
									attaching LH		
-13	165-31468-5								. FITTING ASSEMBLY, Fuselage station 279.25 lower	1	
									longeron forward LH		
	165-31468-3								. FITTING, Fus sta 279.25 lower longeron forward LH	1	
-14	165-31532-7								. BUSHING, Fuselage sta 279.125 longeron fitting	1	
-15	165-31513-3								. FITTING, Fuselage station 154.125 frame to wing	1	
									attaching LH		
-16	165-314131-1								. FITTING, Fus sta 165.625 frame to wing attaching LH	1	
-17	165-314132-1								. FITTING, Fus sta 176.375 lower longeron support LH	1	A,B
	165-314111-151								. FRAME ASSY, Fus sta 250.75 intermediate upper LH	1	
-18	165-314168								. VANE, Burner compt cooling air duct vortex generator	6	
-19	165-314143-1								. TUBE ASSY, Fus sta 277 11/32 cable shroud overboard drain . .	1	
-20	2J1								. JACK ASSY, Fuel nozzle grounding (North American)	1	
	165-31428-261								. FRAME ASSY, Fuselage sta 187.406 intermediate LH	1	
-21	AN365-624								. NUT	1	
-22	AN960D616								. WASHER	1	
-23	AN6-23A								. BOLT	1	
-24	165-31466-1								. FITTING, Fuselage station 187.406 fuselage to wing	1	
									attaching LH		
-25	AN365-428								. NUT	3	
-26	2W18-416								. WASHER, Flat (North American)	3	
-27	AN4-12A								. BOLT	1	
-28	AN4-13A								. BOLT	1	
-29	AN4-21A								. BOLT	1	
-30	165-31595								. DUCT ASSY, Fuselage sta 217.354 to 239.750 compression . . .	1	
									compartment cooling air LH		
	165-73319								. SUPPORT ASSY, Oxygen cyl fus sta 162.25 to 176.375 LH	1	
	165-73321								. SUPPORT ASSY, Oxygen cyl fus sta 176.375 to 187.406 LH	1	
-31	165-73317-3								. STRAP ASSEMBLY, Oxygen cylinder (upper)	1	
-32	165-73317-5								. STRAP ASSEMBLY, Oxygen cylinder (lower)	1	
-33	NAS24-4K								. TERMINAL, Tank strap forked	1	
-34	NAS26-4K								. TRUNNION, Tank strap unthreaded	1	
-35	165-73317-13								. BOLT, Tank strap adjustment (altered from NAS28-4)	1	
									(upper strap only)		
-36	207-31036-1								. FAIRING ASSEMBLY, Fuselage station 180.406 to 209.354	1	
									wing to fuselage LH		
-37	165-31036-23								. SEAL, (altered from North American 5W1-9-32)	1	
USEABLE ON CODE:											
		A	53-8273 thru 53-8322								
		B	54-1231 thru 54-1350								
		C	55-4811 and subs								

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE STRUCTURE (Cont)

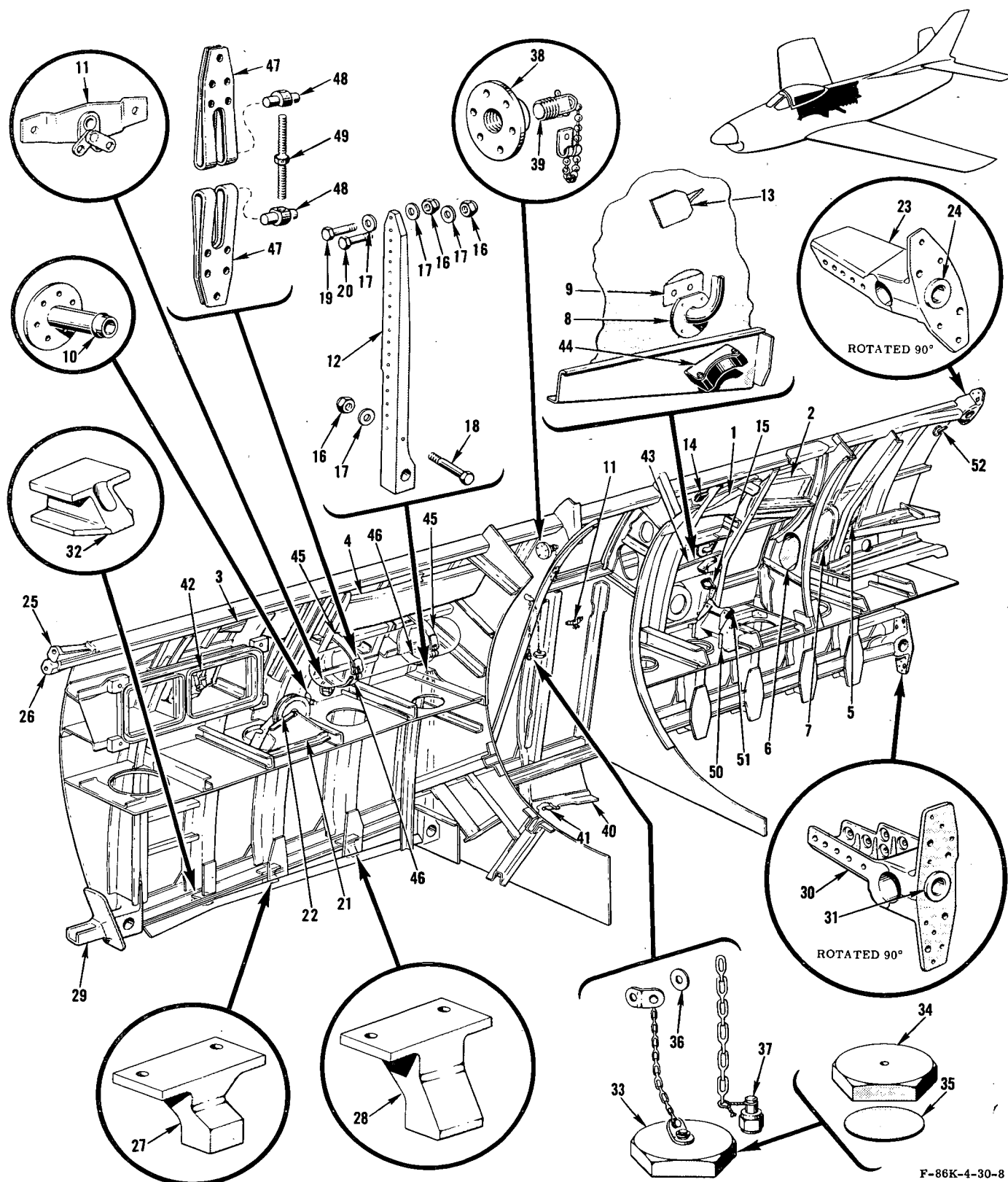


FIGURE 115 - FUSELAGE STATION 119.237 TO STATION 279.25 RH SIDE PANEL ASSEMBLY

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)

Group Assembly Parts List

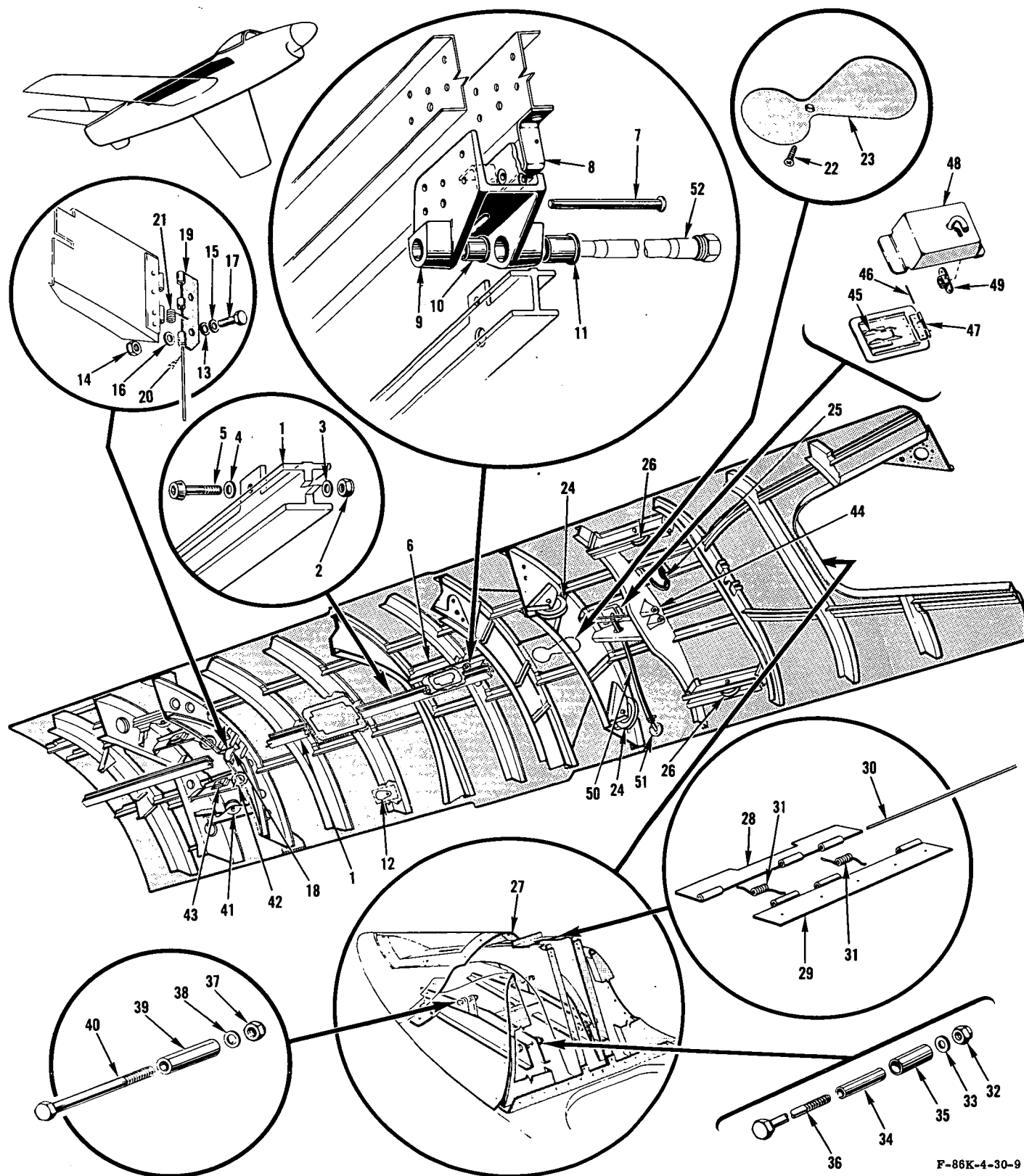
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
115	207-31403	PANEL ASSY, Fuselage station 119.237 to 279.25 RH side							(see figure 111 for next assembly)	Ref	A
	207-31403-101	PANEL ASSY, Fuselage station 119.237 to 279.25 RH side							(see figure 111 for next assembly)	Ref	B
	207-31403-121	PANEL ASSY, Fuselage station 119.237 to 279.25 RH side							(see figure 111 for next assembly)	Ref	C
-1	165-314108-2	. DUCT, Fus sta 228.75 to 250.75 burner compt cooling air RH .								1	A,B
	221-31430-2	. DUCT, Fus sta 228.75 to 250.75 burner compt cooling air RH, assy of								1	C
-2	165-314109-2	. FAIRING ASSY, Fuselage station 244.5 to station 250.75 . . .							burner compartment cooling air duct RH	1	A,B
	221-31429-2	. FAIRING, Fus sta 228.75 to sta 261.75 burner compt cooling air duct RH, assy of								1	C
-3	165-31529	. DUCT ASSY, Fus sta 151 to 170 compressor compt cooling . . .								1	
-4	165-42076	. DUCT ASSY, Eng compt cooling air intermediate section RH side								1	
-5	165-31599-2	. DUCT ASSY, Fus sta 267 compressor midframe discharge RH . .								1	
-6	165-42082-2	. DUCT ASSY, Eng compressor leakage air 2nd section RH								1	
-7	165-42083	. CLAMP, Engine compressor leakage air duct								1	
-8	165-47067	. TUBE ASSY, Oil tank to atmosphere vent								1	
-9	165-47068	. BLOCK, Engine oil tank to atmosphere vent air deflector . .								1	
-10	165-53370	. DRAIN ASSY, Heat and vent sys refrigeration unit discharge duct								1	
-11	2J1	. JACK ASSY, Fuel nozzle grounding (North American)								2	
	165-31429-371	. FRAME ASSY, Fus sta 187.406 intermediate upper RH								1	A
	165-31429-361	. FRAME ASSY, Fus sta 187.406 intermediate upper RH								1	B,C
-12	165-31466-2	. . FITTING, Fuselage sta 187.406 fus to wing attaching RH .								1	
-13	165-314168	. VANE, Burner compartment cooling air duct vortex generator .								6	A,B
-14	165-47056	. BRACKET ASSY, Oil tank cradle fuselage sta 228.75 upper . .								1	
	165-31576	. FRAME ASSY, Fus sta 228.75 intermediate upper RH								1	A,B
	165-31576-31	. FRAME ASSY, Fus sta 228.75 intermediate upper RH								1	C
-15	165-47045	. . SUPPORT ASSY, Oil tank fuselage sta 228.75 lower								1	
-16	AN365-428	. NUT								3	
-17	2W18-416	. WASHER, Flat (North American)								3	
-18	AN4-21A	. BOLT								1	
-19	AN4-12A	. BOLT								1	
-20	AN4-13A	. BOLT								1	
	165-31461-302	. WEB ASSY, Fuselage station 132.318 to 187.406 RH								1	
-21	165-52412-2	. . BRACKET ASSY, Rudder control fus sta 159.063 RH								1	
-22	NAS377-4	. . PULLEY, Flight control								1	
	207-31409-2	. LONGERON ASSY, Fuselage sta 115.297 to 279.25 upper RH . . .								1	
-23	165-31467-6	. . FITTING ASSY, Fus sta 279.25 upper longeron forward RH .								1	
-24	165-31532-5	. . . BUSHING, Fuselage station 279.125 longeron fitting . .								1	
-25	165-31201-8	. . FITTING, Fuselage station 123 upper longeron splice RH .								1	
-26	165-31201-10	. . FITTING, Fuselage station 123 upper longeron splice RH .								1	
	165-31413-202	. LONGERON ASSY, Fuselage station 141 to 279.25 lower RH . . .								1	
-27	165-314131-2	. . FITTING, Fus sta 165.625 frame to wing attaching RH . . .								1	
-28	165-314132-2	. . FITTING, Fus sta 176.375 lower longeron support RH . . .								1	
-29	165-31465-4	. . FITTING, Fus sta 141.625 fus to wing attaching RH								1	
-30	165-31468-6	. . FITTING ASSY, Fuselage sta 279.25 lower longeron fwd RH .								1	
	165-31468-4	. . . FITTING, Fuselage sta 279.25 lower longeron fwd RH . .								1	
-31	165-31532-7	. . . BUSHING, Fuselage sta 279.125 longeron fitting								1	
-32	165-31513-4	. . FITTING, Fus sta 154.125 frame to wing attaching RH . . .								1	
	165-31432-92	. FRAME ASSY, Fuselage station 199 side RH								1	A
	165-31432-82	. FRAME ASSY, Fuselage station 199 side RH								1	B,C
-33	130-53455-3	. . CAP ASSY, Cabin pressure system test fitting								1	
-34	130-53446-3	. . . CAP, Cabin pressure system test fitting								1	
-35	130-53448-3	. . . SEAL, Cabin pressure system test fitting								1	
-36	AN960-3	. . WASHER								1	
-37	151-53636	. . CAP ASSEMBLY, Canopy seal ground pressure fitting RH . . .								1	
-38	130-53456	. . PLUG ASSY, Cabin pressure system test fitting RH								1	
-39	3F2-4	. . FITTING, Bulkhead union (North American)								1	
-40	207-31036-2	. FAIRING ASSY, Fus sta 180.406 to 209.354 wing to fus RH . . .								1	
-41	165-31036-23	. . SEAL, (altered from North American 5W1-9-32)								1	
	165-314111-100	. FRAME ASSY, Fuselage sta 250.75 intermediate upper RH . . .								1	
-42	165-53573-10	. DOOR ASSY, Heat and vent system cooling air							(see fig. 113 for breakdown)	1	
-43	165-58382	. BRACKET ASSY, Hyd power control compensator support (RH) . .								1	
-44	165-58402	. . SECTOR, Hyd power control compensator support bracket . .								1	
	165-73320	. SUPPORT ASSY, Oxygen cylinder fus sta 165.24 to 176.375 RH .								1	
	165-73322	. SUPPORT ASSY, Oxygen cylinder fus sta 176.375 to 187.406 RH .								1	
-45	165-73317-3	. . STRAP ASSY, Oxygen cylinder (upper)								1	
-46	165-73317-5	. . STRAP ASSY, Oxygen cylinder (lower)								1	
-47	NAS24-4K	. . . TERMINAL, Tank strap forked								1	
-48	NAS26-4K	. . . TRUNNION, Tank strap unthreaded								1	
-49	165-73317-13	. . . BOLT, Tank strap adjustment (altered from NAS28-4) . .							(upper strap only)	1	
	165-31474-100	. WEB ASSY, Fus sta 217.354 to 279.25 shroud RH								1	
-50	165-58383	. . BRACKET ASSY, Hyd power control compensator lower support								1	
-51	165-58420	. . . SECTOR, Hyd power cont compensator sup. bracket lower.								1	
-52	165-314143-2	. TUBE ASSY, Fus sta 277 11/32 cable shroud overboard drain .								1	

USEABLE ON CODE: A 53-8273 thru 53-8322
B 54-1231 thru 54-1350
C 55-4811 and subs

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)



F-86K-4-30-9

FIGURE 116 - FUSELAGE STATION 119.237 TO 279.25 UPPER DECK ASSEMBLY

T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE STRUCTURE (Cont)

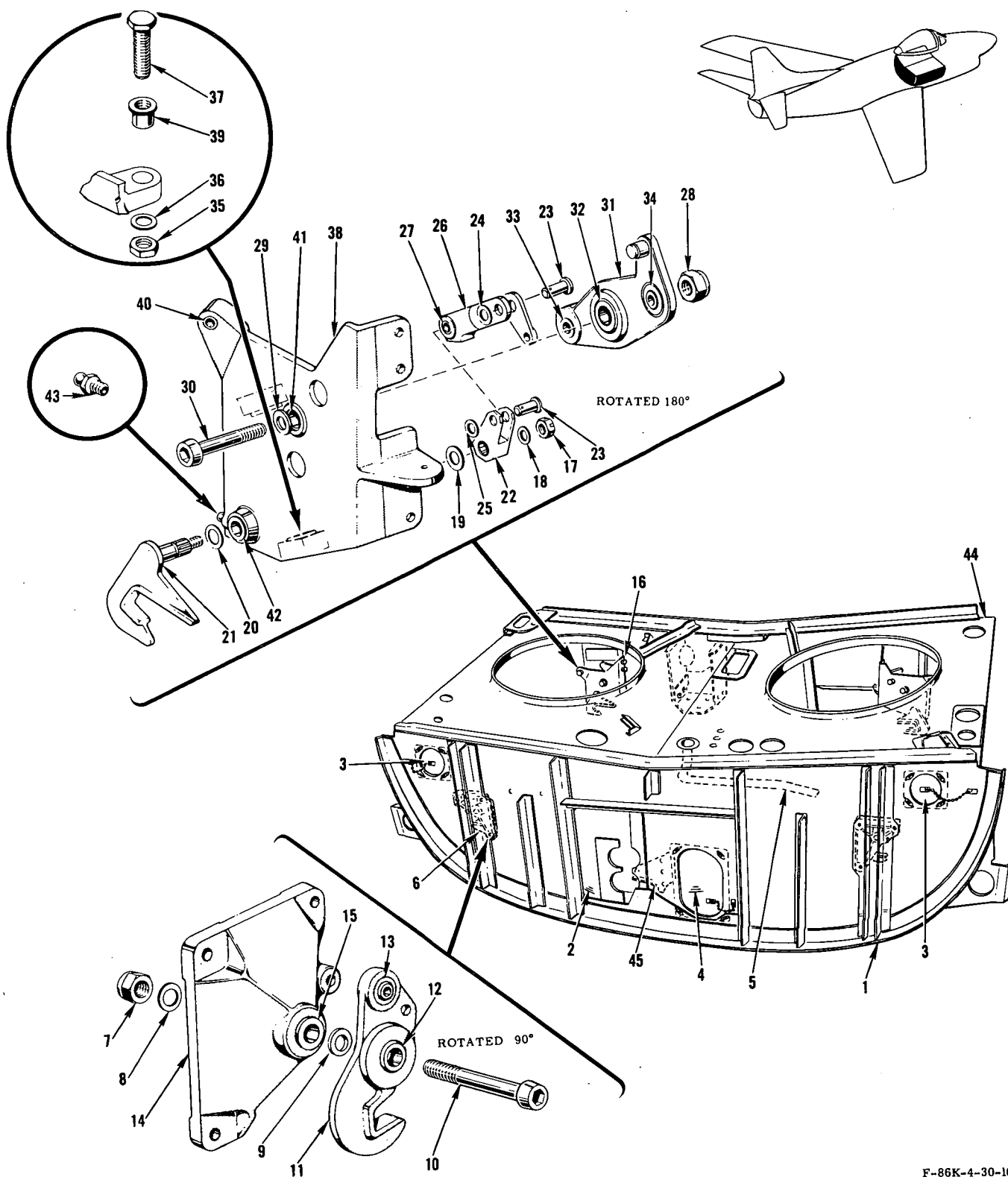
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
116	207-31404	DECK ASSEMBLY, Fuselage station 119.237 to 279.25 upper								Ref	A
		(see figure 111 for breakdown)									
	207-31404-61	DECK ASSEMBLY, Fuselage station 119.237 to 279.25 upper								Ref	B
		(see figure 111 for breakdown)									
	207-31404-71	DECK ASSEMBLY, Fuselage station 119.237 to 279.25 upper								Ref	C
		(see figure 111 for breakdown)									
-1	165-31502	RAIL, Fuselage engine support								1	
		ATTACHING PARTS									
-2	AN365-428	NUT								6	
-3	MS20002-4	WASHER								6	
-4	NAS143-4C	WASHER, X4130 or equiv 125,000 to 145,000 psi countersunk								6	
-5	NAS144-14	BOLT, Internal wrenching steel 1/4-28								6	
		---*---									
-6	165-31506-50	SUPPORT ASSY, Fuselage sta 199 to 217.354 engine steady								1	
		ATTACHING PARTS									
-7	AN394-89	PIN								1	
-8	165-31948	BRACKET, Engine forward steady support								1	
		---*---									
-9	165-31933-7	FITTING ASSY, Engine forward steady support								1	
-10	165-31934	BUSHING, Engine forward steady support								1	
-11	165-31935	BUSHING, Engine forward steady support								1	
-12	8C3-4-040	COVER, Bolt access (North American)								1	
-13	2W17-10	WASHER, Corrosion resistant steel (North American)								4	
-14	AN365-1032	NUT								4	
-15	AN960D10	WASHER								4	
-16	AN960C10	WASHER								4	
-17	AN3-5A	BOLT								4	
-18	165-42026-21	DOOR ASSY, Engine firewall seal LH								1	
	165-42026-22	DOOR ASSY, Engine firewall seal RH								1	
-19	165-42026-13	HINGE, Engine firewall seal door								1	
-20	AN253-3-212	PIN								1	
-21	165-42028	SPRING, Engine firewall door sealing								1	
-22	7S13-428-11A	SCREW, 100° flush head corrosion resistant (North American)								1	
-23	165-31031-5	DOOR, Fuselage upper deck hydraulic tank								1	
	165-52410-1	BRACKET ASSY, Rudder control fuselage sta 184.312 LH								1	
	165-52410-2	BRACKET ASSY, Rudder control fuselage sta 184.312 RH								1	
-24	AN210-5A	PULLEY								1	
-25	165-53550	OUTLET ASSY, Heat & vent sys refrigeration unit fan discharge								1	
	165-52204-1	BRACKET ASSY, Hor stab. control fus sta 169.687 pulley LH								1	
	165-52204-2	BRACKET ASSY, Hor stab. control fus sta 169.687 pulley RH								1	
-26	NAS376-4	PULLEY, Secondary control								1	
-27	165-31835	FAIRING ASSY, Cockpit enclosure canopy aft complete								1	
-28	165-31835-5	HINGE, Canopy fairing cover								1	
-29	165-31835-7	HINGE, Canopy fairing cover								1	
-30	AN253-2-387	PIN								1	
-31	165-318142-1	SPRING, Cockpit encl canopy aft fairing cover retaining LH								1	
	165-318142-2	SPRING, Cockpit encl canopy aft fairing cover retaining RH								1	
	165-31414-100	LONGERON ASSY, Fuselage station 129.281 to 178 deck								1	
	190-31566-1	SUPPORT ASSY, Fus sta 154.125 to 165.25 canopy hinge LH								1	
	190-31566-2	SUPPORT ASSY, Fus sta 154.125 to 165.25 canopy hinge RH								1	
-32	AN365-428	NUT								1	
-33	2W18-416	WASHER, Plain (North American)								1	
-34	4B21S4-102	BUSHING, Spacer (North American)								1	
-35	173-31569	ROLLER, Fuselage station 154.125 to 165.25 canopy hinge support spacer								1	
-36	AN4-21A	BOLT								1	
-37	AN364-1032	NUT								1	
-38	2W18-10	WASHER, Plain (North American)								1	
-39	4B21S3-026	BUSHING, Spacer (North American)								1	
-40	AN23-22A	BOLT								1	
	165-52294-1	BRACKET ASSY, Hor stab. control fus sta 261.750 pulley LH								1	
	165-52294-2	BRACKET ASSY, Hor stab. control fus sta 261.750 pulley RH								1	
-41	AN210-1B	PULLEY								1	
	165-52020-1	BRACKET ASSY, Surf. controls fus sta 261.750 pulley LH								1	
	165-52020-2	BRACKET ASSY, Surf. controls fus sta 261.750 pulley RH								1	
-42	AN210-1B	PULLEY								1	
-43	NAS377-1	PULLEY, Flight control								1	
	165-31424-100	FRAME ASSY, Fuselage station 176.375 upper								1	A, B
	165-31424-111	FRAME ASSY, Fuselage station 176.375 upper								1	C
-44	165-318130	FITTING, Cockpit encl canopy actuating mechanism support								1	
	165-31070	DOOR ASSY, Cockpit encl emer release external								1	
-45	H5000-2-072-081	LATCH ASSEMBLY, (Hartwell)								1	
-46	AN253-2-262	PIN								1	
-47	165-318225	SPRING, Cockpit enclosure canopy emergency door								1	
-48	165-318220	WELL ASSY, Cockpit enclosure emergency release external								1	
-49	165-318218	RECEPTACLE, Cockpit encl canopy emer release ext handle								1	
-50	3H2L4-51	HOSE, (North American)								1	
-51	165-318222	DRAIN ASSY, Cockpit encl external emergency release well								1	
-52	165-31950	PIN ASSY, Eng fwd steady support (see figure 317)								Ref	

USEABLE ON CODE: A 53-8273 thru 53-8322
 B 54-1231 thru 54-1325
 C 54-1326 and subs

Section II

Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)



F-86K-4-30-10

FIGURE 117 - FUSELAGE STATION 179.406 TO 217.354 WHEEL WELL ASSEMBLY

Group Assembly Parts List

T. O. 1F-86K-4

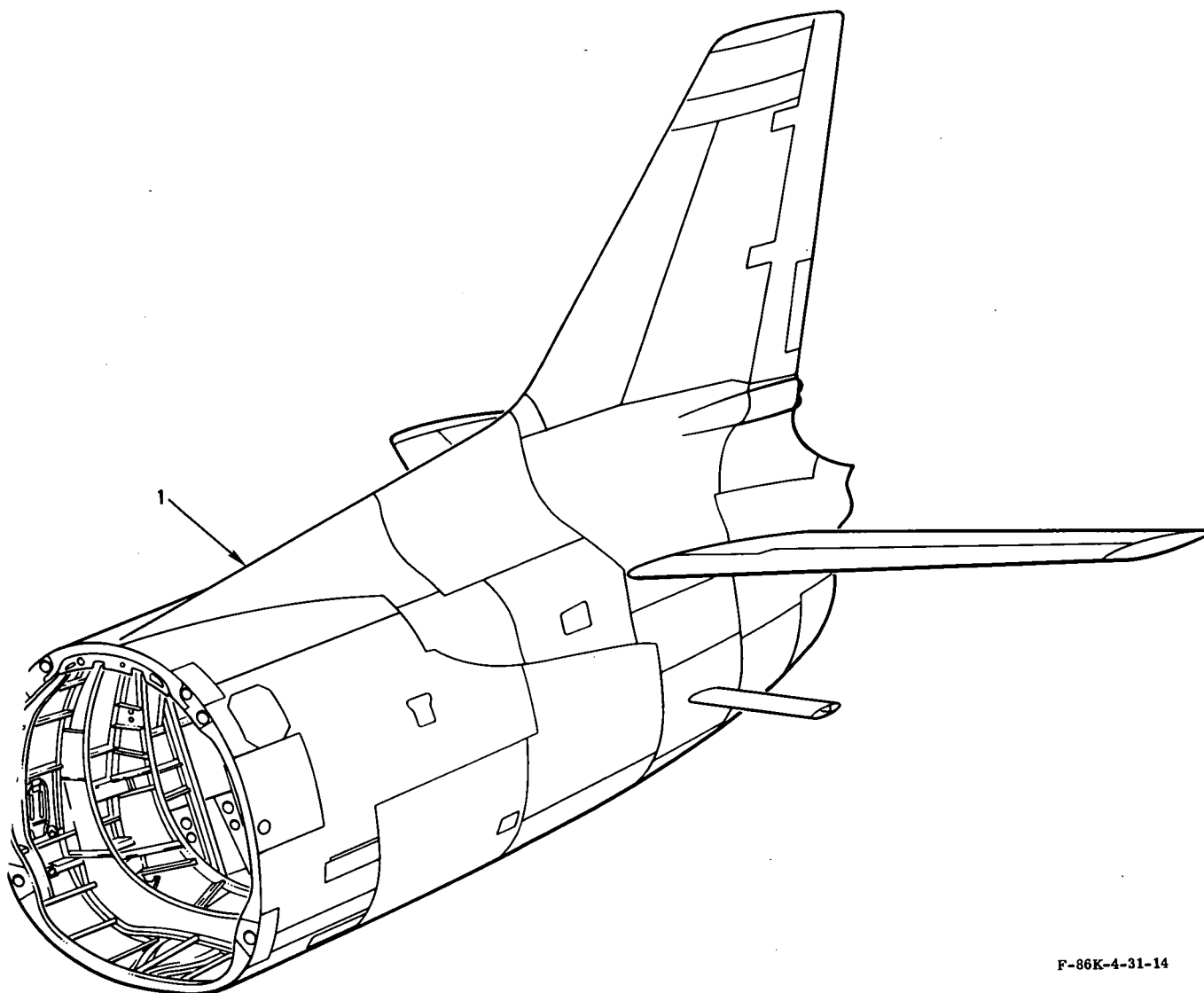
FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
117	207-31473	WELL ASSY, Fuselage sta 179.406 to 217.354 wheel								Ref	A
		(see figure 111 for next assembly)									
	207-31473-11	WELL ASSY, Fuselage sta 179.406 to 217.354 wheel								Ref	B
		(see figure 111 for next assembly)									
	207-31473-21	WELL ASSY, Fuselage sta 179.406 to 217.354 wheel								Ref	C
		(see figure 111 for next assembly)									
-1	207-31430-101	FRAME ASSEMBLY, Fuselage sta 205.260 canted lower								1	
-2	207-31430-97	DOOR ASSY, Fus sta 205.260 canted lower frame								1	
-3	207-31430-49	COVER, Fus sta 205.260 canted lower frame								2	
-4	207-31430-45	COVER, Fus sta 205.260 canted lower frame								1	
-5	165-31351-50	TUBE ASSY, Fuselage sta 213 15/16 wheel well drain								1	
-6	165-33331-1	FITTING ASSY, Main alighting gear wheel door aft lock LH								1	
	165-33331-2	FITTING ASSY, Main alighting gear wheel door aft lock RH								1	
-7	AN365-624	NUT								1	
-8	AN960D616	WASHER								1	
-9	NAS143-6C	WASHER, X4130 or equiv 125,000 to 145,000 psi countersunk								1	
-10	NAS146-39	BOLT, Internal wrenching steel 3/8-24								1	
-11	157-33334-3	HOOK ASSY, Main alighting gear wheel door aft								1	
-12	AT6	BEARING, (Torrington)								1	
-13	LS3	BEARING, (Heim)								1	
-14	165-33332-1	SUPPORT ASSY, Main alighting gear wheel door aft lock LH								1	
	165-33332-2	SUPPORT ASSY, Main alighting gear wheel door aft lock RH								1	
-15	4B20S6-012	BUSHING, Press fit flanged (North American)								2	
-16	165-33311-1	FITTING ASSY, Main alighting gear wheel door fwd lock LH								1	
	165-33311-2	FITTING ASSY, Main alighting gear wheel door fwd lock RH								1	
-17	AN320-4	NUT								1	
-18	2W1LB33-24-32	WASHER, Plain (North American)								1	
-19	2W1-17-24-32	WASHER, Plain (North American)								1	
-20	AN960C416	WASHER								1	
-21	165-33314-3	HOOK, Main alighting gear wheel door forward LH								1	
	165-33314-4	HOOK, Main alighting gear wheel door forward RH								1	
-22	165-33315	BELLCRANK, Main alighting gear wheel door forward lock								1	
-23	140-34538	PIN, Nose wheel door lock toggle operating								2	
-24	AN960C416L	WASHER								1	
-25	AN960C416	WASHER								1	
-26	165-34318-5	LINK ASSEMBLY, Aux alighting gear wheel door lock toggle								1	
-27	4B16RP4-13	BEARING, Sintered oil impregnated (North American)								1	
-28	AN365-624	NUT								1	
-29	NAS143-6C	WASHER, X4130 or equiv 125,000 to 145,000 psi countersunk								1	
-30	NAS146-31	BOLT, Internal wrenching steel 3/8-24								1	
-31	165-33318-5	BELLCRANK ASSEMBLY, Main alighting gear wheel door forward lock LH								1	
	165-33318-6	BELLCRANK ASSEMBLY, Main alighting gear wheel door forward lock RH								1	
-32	AT6	BEARING, (Torrington)								1	
-33	LS3	BEARING, (Heim) (intrch wth Kahr KLS3)								1	
-34	4B16RP4-13	BEARING, Sintered oil impregnated (North American)								1	
-35	1N7-5A	NUT, Check (North American)								2	
-36	2W1-20-24-63	WASHER, Plain (North American)								2	
-37	NAS428H5-11	BOLT, Adjusting crowned hex head								2	
-38	165-33312-1	SUPPORT ASSY, Main alighting gear wheel door fwd lock LH								1	
	165-33312-2	SUPPORT ASSY, Main alighting gear wheel door fwd lock RH								1	
-39	157-33313	BUSHING, Main alighting gear wheel door lock								2	
		toggle stop									
-40	4B20S4-020	BUSHING, Press fit flanged (North American)								1	
-41	4B20S6-016	BUSHING, Press fit flanged (North American)								1	
-42	4B20S9-010	BUSHING, Press fit flanged (North American)								2	
-43	NAS2-101	FITTING, Lubrication								1	
-44	207-31470-1	WEB ASSEMBLY, Fuselage station 179.406 to 209.354 wheel well LH								1	
	207-31470-2	WEB ASSEMBLY, Fuselage station 179.406 to 209.354 wheel well RH								1	
	207-31524	BEAM ASSY, Fus sta 187.406 to 217.354 wheel well								1	A
	207-31524-21	BEAM ASSY, Fus sta 187.406 to 217.354 wheel well								1	B
	207-31524-31	BEAM ASSY, Fus sta 187.406 to 217.354 wheel well								1	C
-45	173-33855	BRACKET ASSEMBLY, Main alighting gear wheel door								1	
		open sequence mechanism									

USEABLE ON CODE: A 53-8273 thru 53-8322
 B 54-1231 thru 54-1275
 C 54-1276 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)



F-86K-4-31-14

FIGURE 118 - COMPLETE SPARE AFT FUSELAGE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
118 -1	207-31942								FUSELAGE ASSEMBLY, AFT SPARE COMPLETE (LESS ALL GF AE)	1	A
	207-31942-21								FUSELAGE ASSEMBLY, AFT SPARE COMPLETE (LESS ALL GF AE)	1	B
	207-31942-11								FUSELAGE ASSEMBLY, AFT SPARE COMPLETE (LESS ALL GF AE)	1	C
	207-31942-31								FUSELAGE ASSEMBLY, AFT SPARE COMPLETE (LESS ALL GF AE)	1	D
	207-31942-41								FUSELAGE ASSEMBLY, AFT SPARE COMPLETE (LESS ALL GF AE)	1	E
	TO INCLUDE THE FOLLOWING:										
	165-31020-1								COVER ASSEMBLY, FUSELAGE STATION 279.25 UPPER LONGERON	1	
									DISCONNECT (SEE FIGURE 92)		

T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE STRUCTURE (Cont)

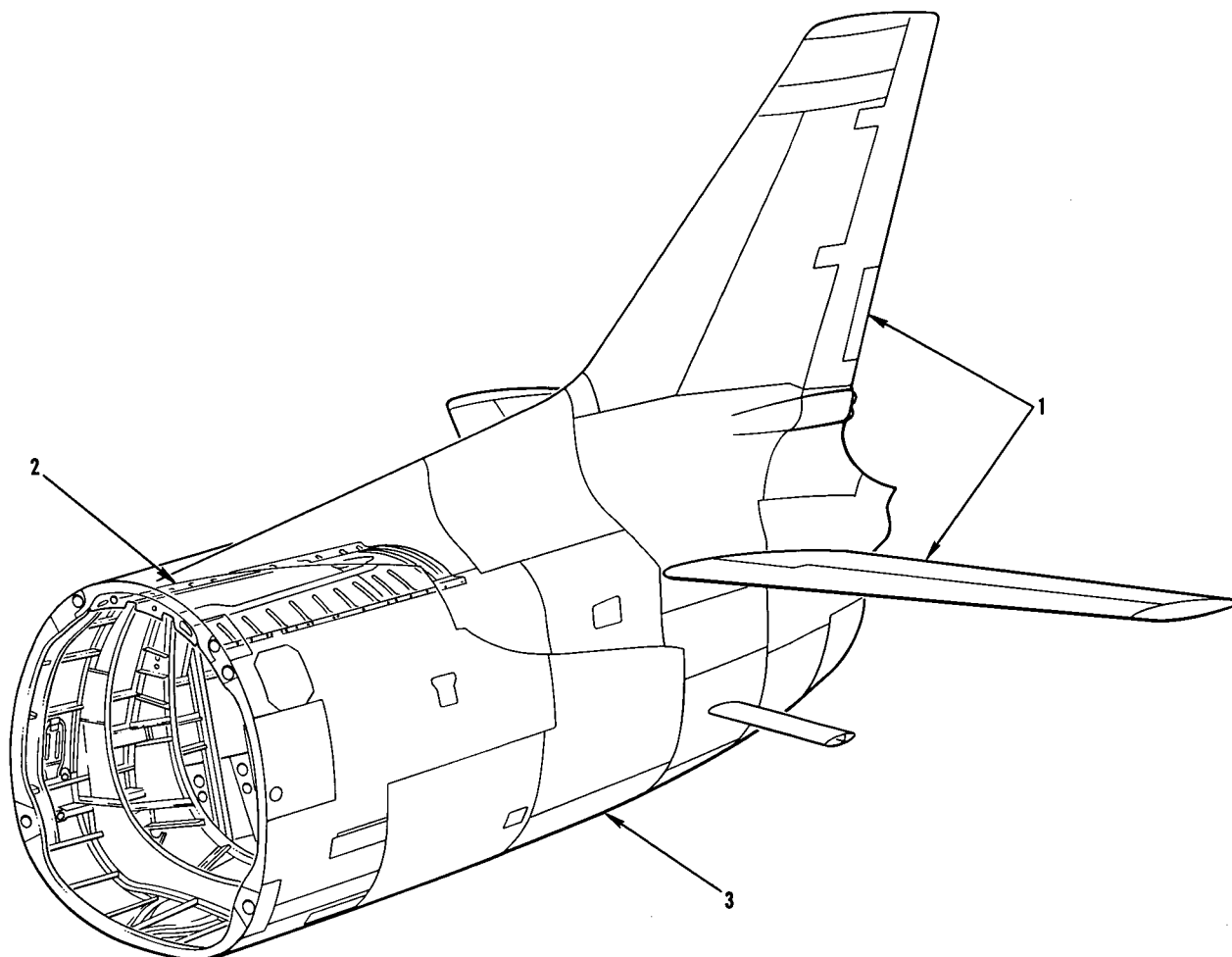
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
118	165-31021-11	.	COVER	ASSEMBLY, FUSELAGE STATION 279.25 LOWER LONGERON	DISCONNECT ACCESS LH (SEE FIGURE 92)					1	
	165-31021-12	.	COVER	ASSEMBLY, FUSELAGE STATION 279.25 LOWER LONGERON	DISCONNECT ACCESS RH (SEE FIGURE 93)					1	
	165-31023	.	COVER	ASSEMBLY, FUSELAGE STATION 287 FUEL VENT LINE	DISCONNECT ACCESS (SEE FIGURE 92)					1	
	165-310124-51	.	COVER	ASSEMBLY, FUSELAGE STATION 335 TO 360 DORSAL	ACCESS (SEE FIGURE 92)					1	
	165-31026	.	COVER	ASSEMBLY, FUSELAGE STATION 299 RH AFTERBURNER	SPARE PLUG ACCESS (SEE FIGURE 93)					1	
	165-31027	.	COVER	ASSEMBLY, FUSELAGE STATION 281.016 ENGINE SUPPORT	TRUNNION ADJUSTING ACCESS (SEE FIGURE 93)					2	
	165-31029-7	.	COVER	ASSEMBLY, FUSELAGE STATION 331 PURGING SYSTEM	ACCESS LH (SEE FIGURE 92)					1	
	165-31029-8	.	COVER	ASSEMBLY, FUSELAGE STATION 331 PURGING SYSTEM	ACCESS RH (SEE FIGURE 93)					1	
	165-31072	.	COVER	ASSEMBLY, FUSELAGE STATION 338 NOZZLE ACTUATOR	COOLING AIR INLET DUCT ACCESS (SEE FIGURE 93)					1	
	165-317114-1	.	COVER	ASSEMBLY, FUSELAGE STATION 284 9/16 ANTI-ICING LINE	DISCONNECT ACCESS LH (SEE FIGURE 92)					1	
	165-317114-2	.	COVER	ASSEMBLY, FUSELAGE STA 284 1/16 ANTI-ICING LINE	DISCONNECT ACCESS LH (SEE FIGURE 93)					1	
	165-314120	.	PLUG	ASSEMBLY, FUSELAGE STATION 279.25 UPPER LONGERON	FORWARD BARREL NUT (SEE FIGURE 92)					2	
	SP1561-1032-8	.	SCREW	ASSEMBLY, (SHAKEPROOF)						78	
	SP1561-1032-10	.	SCREW	ASSEMBLY, (SHAKEPROOF)						6	
	AN509-10R20	.	SCREW							2	
	AN509-10R10	.	SCREW							33	A,B
	AN509-10R10	.	SCREW							19	C,D,E
	AN509-10R9	.	SCREW							20	
	165-310101	.	COVER	ASSEMBLY, FUSELAGE STATION 335 TO 343.5 NOZZLE	ACTUATOR ADJUSTMENT ACCESS (SEE FIGURE 92)					1	
	165-71007-31	.	CABLE	ASSY, AN/ARC27 RADIO DISCONNECT TO DISCONNECT CO-AXIAL.						1	A
	213-71004-7	.	CABLE	ASSY, AN/ARC34 RADIO DISCONNECT TO DISCONNECT CO-AXIAL.	(SEE FIGURE 241) (WHN EXH USE UNIVOX 71213-77)					1	F
	71213-77	.	CABLE	ASSY, (UNIVOX) (USE 213-71004-7 UNTL EXH)						1	
	165-48806-59	.	LINE	ASSY, FUEL VENT BREAKAWAY FITTING TO OVERBOARD VENT	(SEE FIGURE 339)					1	
	165-31609-100	.	FIXED	SHROUD AND ASPIRATOR INSTL, FUSELAGE (SEE FIG. 125)						1	
	165-317159-10	.	SHROUD	INSTL, FUS STA 2791/4 TO STATION 335 (SEE FIG. 131)						1	
	165-53310	.	HEAT	AND VENT SYS EQUIPMENT INSTL, FUS STA 279 1/4 TO TAIL	SURFACE ANTI-ICING (SEE FIG. 267)					1	
	201-52032-101	.	SURFACE	CONTROL INSTL, FUS AFT (SEE FIG. 157)						1	
	190-42006-100	.	DRAIN	SYSTEM INSTALLATION, ENGINE (SEE FIG. 343)						1	
	207-54231	.	ELECTRICAL	SYS EQUIPMENT INSTL, AFT FUS AND EMPENNAGE	(SEE FIG. 238)					1	
	207-58015	.	HYDRAULIC	EQUIP. INSTL, AFT FUSELAGE (SEE FIGURE 207)						1	
	207-73010-3	.	CONTROL	INSTL, DRAG CHUTE RELEASE & JETTISON MECHANISM	(SEE FIG. 128)					1	
	165-31701-200	.	FUSELAGE	ASSY, FUS STA 279.25 TO 377.718 (SEE FIG. 122)						1	A
	165-31701-205	.	FUSELAGE	ASSY, FUS STA 279.25 TO 377.718 (SEE FIG. 122)						1	B
	165-31701-301	.	FUSELAGE	ASSY, FUS STA 279.25 TO 377.718 (SEE FIG. 122)						1	C
	165-31701-211	.	FUSELAGE	ASSY, FUS STA 279.25 TO 377.718 (SEE FIG. 122)						1	D
	165-31701-221	.	FUSELAGE	ASSY, FUS STA 279.25 TO 377.718 (SEE FIG. 122)						1	E
	295202-12B	.	GROMMET,	(MONADNOCK MILLS)						1	
	295202-14B	.	GROMMET,	(MONADNOCK MILLS)						2	
	295202-16B	.	GROMMET,	(MONADNOCK MILLS)						1	
	295202-20B	.	GROMMET,	(MONADNOCK MILLS)						4	
	213-540-400A	.	WIRE	HARNESS ASSY, (NORTH AMERICAN)						1	
	213-540-401A	.	WIRE	HARNESS ASSY, (NORTH AMERICAN)						1	
	213-540-402A	.	WIRE	HARNESS ASSY, (NORTH AMERICAN)						1	
	213-540-403A	.	WIRE	HARNESS ASSY, (NORTH AMERICAN)						1	
	213-540-404A	.	WIRE	HARNESS ASSY, (NORTH AMERICAN)						1	
	213-540-405A	.	WIRE	HARNESS ASSY, (NORTH AMERICAN)						1	
	THE FOLLOWING ITEMS ARE TO BE PACKAGED SEPARATELY WITHIN THE MAIN CONTAINER:										
	AN6249-6	.	VALVE	ASSEMBLY, (SEE FIGURE 207)						2	
	165-58644-1	.	CYLINDER	ASSY, HYD DIVE BRAKE ACTUATOR LH (SEE FIG. 208)						1	
	165-58644-2	.	CYLINDER	ASSY, HYD DIVE BRAKE ACTUATOR RH (SEE FIG. 208)						1	
	165-58694-1	.	FILTER	ASSY, HYD FLIGHT CONTROL LH (SEE FIGURE 207)						1	
	165-58694-2	.	FILTER	ASSY, HYD FLIGHT CONTROL RH (SEE FIGURE 207)						1	
	165-587130-15	.	ACTUATOR	ASSY, HYD HOR STAB. POWER (SEE FIGURE 162)						1	
	155S5-8D	.	DISCONNECT,	COUPLING HALF HYD (AEROQUIP) (SEE FIG. 204)						2	
	155S5-6D	.	DISCONNECT,	COUPLING HALF HYD (AEROQUIP) (SEE FIG. 203)						2	
	6500D6	.	SOCKET,	DISCONNECT COUPLING (WIGGINS) (SEE FIG. 208)						2	B,C
	6520D6	.	SOCKET,	DISCONNECT COUPLING (WIGGINS) (SEE FIG. 208)						2	D,E
	6506E6	.	NIPPLE,	COUPLING (WIGGINS) (SEE FIG. 203)						2	
	6006-6-25	.	FLANGE,	COUPLING (WIGGINS) (SEE FIG. 203)						2	
	213-540-406A	.	WIRE	HARNESS ASSY, (NORTH AMERICAN)						1	
	207-20001	.	EMPENNAGE	INSTALLATION, COMPLETE (SEE FIGURE 73)						1	
	THE ABOVE EMPENNAGE INSTALLATION TO BE ASSEMBLED AS COMPLETELY AS PRACTICABLE AND PACKAGED SEPARATELY WITHIN THE MAIN CONTAINER.										
USEABLE ON CODE:		A	53-8273 thru 53-8322				D	54-1276 thru 54-1325			
		B	54-1231 thru 54-1250				E	54-1326 and subs			
		C	54-1251 thru 54-1275				F	54-1231 and subs			

Section II

Group Assembly Parts List

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FUSELAGE STRUCTURE (Cont)

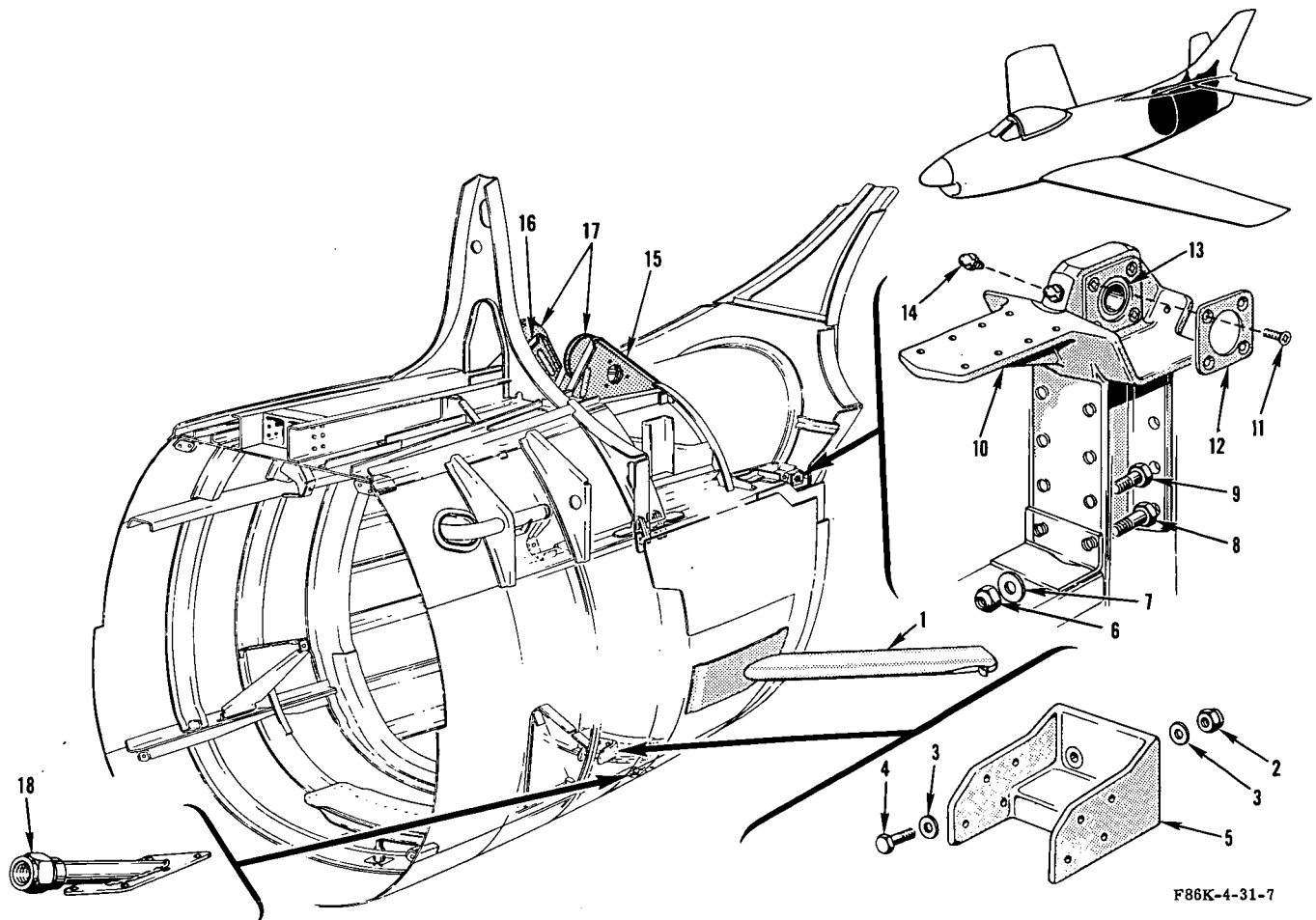


F-86K-4-31-9A

FIGURE 119 - COMPLETE AFT FUSELAGE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
119	207-31604	.	.	.	.	.	.	.	FUSELAGE ASSY, Complete aft (see fig. 77 for next assembly) . .	Ref	
-1	207-20001	.	.	.	.	.	.	.	EMPELLAGE INSTL, Complete (see fig. 73 for next assembly) . .	NP	
	165-31609-100	.	.	.	.	.	.	.	FIXED SHROUD AND ASPIRATOR INSTL, Fuselage (see fig. 125 . .	NP	
		.	.	.	.	.	.	.	for breakdown)		
	190-42006-100	.	.	.	.	.	.	.	DRAIN SYS INSTL, Engine (see fig. 343 for breakdown)	NP	
	201-52032-101	.	.	.	.	.	.	.	SURFACE CONTROLS INSTALLATION, Fus aft (see fig. 157)	NP	
		.	.	.	.	.	.	.	for breakdown)		
	165-53310	.	.	.	.	.	.	.	HEAT AND VENT SYS EQUIP INSTL, Fuselage sta 279 1/4 to tail ,	NP	
		.	.	.	.	.	.	.	surface anti-icing (see figure 267 for breakdown)		
	207-54231	.	.	.	.	.	.	.	ELECTRICAL EQUIPMENT INSTALLATION, Aft fuselage and	NP	
		.	.	.	.	.	.	.	empennage system (see fig. 238 and 239 for breakdown)		
	207-58015	.	.	.	.	.	.	.	HYD EQUIP INSTL, Fus aft (see figure 207 for breakdown)	NP	
	207-73010-3	.	.	.	.	.	.	.	CONTROL INSTALLATION, Drag chute release and jettison	NP	
		.	.	.	.	.	.	.	mechanism (see figure 128 for breakdown)		
-2	165-317159-10	.	.	.	.	.	.	.	SHROUD INSTL, Fuselage sta 279 1/4 to sta 335 cable	NP	
		.	.	.	.	.	.	.	(see fig. 131 for breakdown)		
-3	165-31701-200	.	.	.	.	.	.	.	FRAME ASSEMBLY, Fuselage sta 279.25 to 377.718 (see fig. 122.	1	A
		.	.	.	.	.	.	.	for breakdown)		
	165-31701-205	.	.	.	.	.	.	.	FRAME ASSEMBLY, Fuselage sta 279.25 to 377.718 (see fig. 122.	1	B
		.	.	.	.	.	.	.	for breakdown)		
	165-31701-301	.	.	.	.	.	.	.	FRAME ASSEMBLY, Fuselage sta 279.25 to 377.718 (see fig. 122.	1	C
		.	.	.	.	.	.	.	for breakdown)		
	165-31701-211	.	.	.	.	.	.	.	FRAME ASSY, Fus sta 279.25 to 377.718 (see fig. 122	1	D
		.	.	.	.	.	.	.	for breakdown)		
	165-31701-221	.	.	.	.	.	.	.	FRAME ASSY, Fus sta 279.25 to 377.718 (see fig. 122	1	E
		.	.	.	.	.	.	.	for breakdown)		
USEABLE ON CODE: A 53-8273 thru 53-8322 C 54-1251 thru 54-1275 E 54-1326 and subs											
B 54-1231 thru 54-1250 D 54-1276 thru 54-1325											

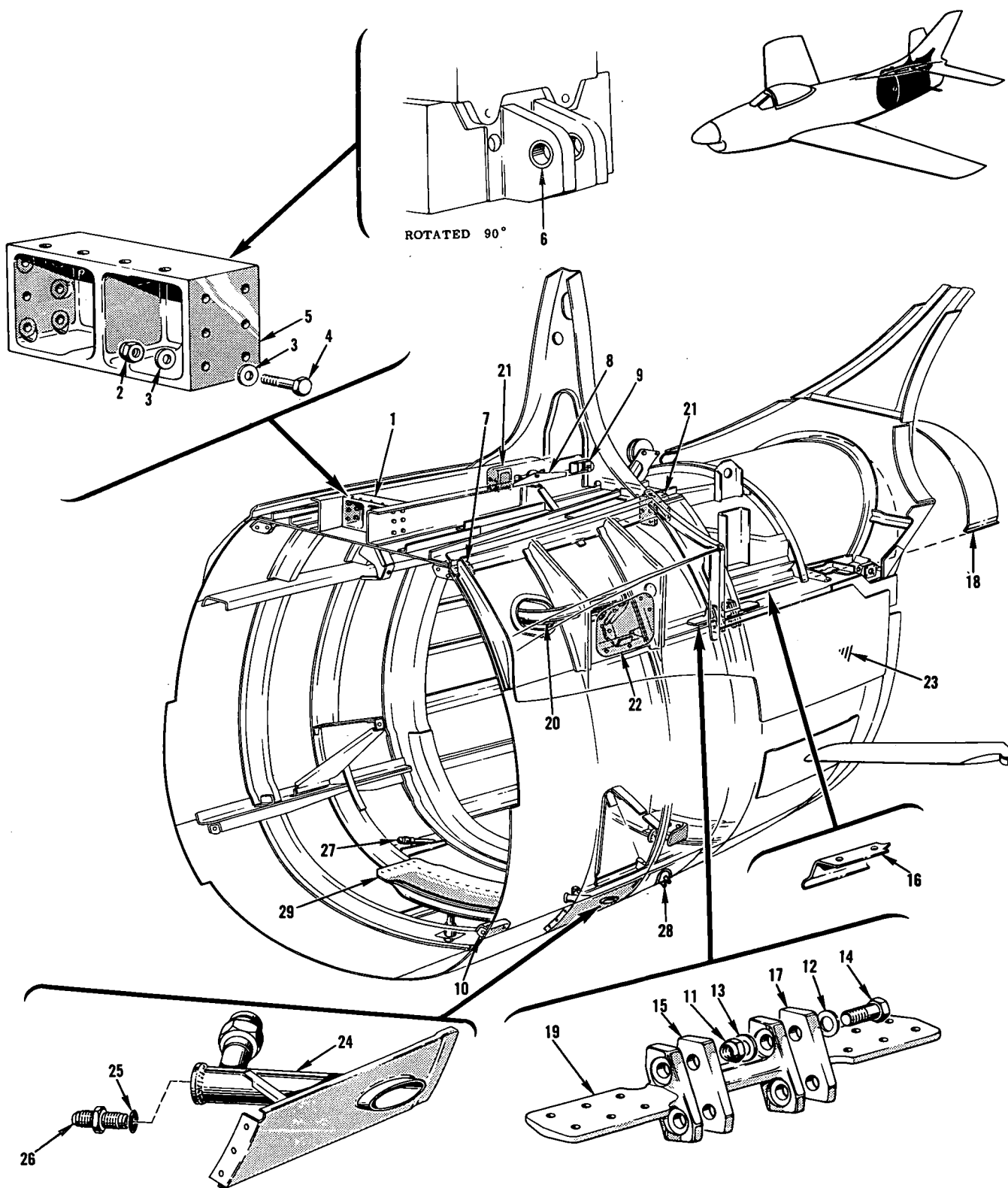
Group Assembly Parts List



F86K-4-31-7

FIGURE 120 - STATION 363.344 TO 377.718 AFT FUSELAGE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
120	No Number	STATION 363.344 TO 377.718 AFT FUSELAGE ASSEMBLY,								NP	
		(see figure 121 for next assembly)									
-1	165-48199-121	.	.	.	.	.	.	.	TUBE ASSY, Fuel vent streamlined (use 165-48199 and	1	
		.	.	.	.	.	.	.	165-48199-100 until exh)		
-2	165-316167	.	.	.	.	.	.	.	FRAME ASSY, Fus sta 377.718 horizontal support	1	
-3	AN363-524	.	.	.	.	.	.	.	NUT	2	
-4	AN960D516	.	.	.	.	.	.	.	WASHER	4	
-5	AN5-10A	.	.	.	.	.	.	.	BOLT	2	
-6	165-316146-3	.	.	.	.	.	.	.	FITTING, Fuselage station 376 mooring	1	
-7	AN363-428	.	.	.	.	.	.	.	NUT	32	
-8	AN960D416L	.	.	.	.	.	.	.	WASHER	32	
-9	AN4-10A	.	.	.	.	.	.	.	BOLT	4	
-10	AN4-7A	.	.	.	.	.	.	.	BOLT	28	
-11	165-316124-5	.	.	.	.	.	.	.	FITTING ASSY, Fus sta 377.718 hor stab. attaching LH	1	
-12	165-316124-6	.	.	.	.	.	.	.	FITTING ASSY, Fus sta 377.718 hor stab. attaching RH	1	
-13	AN509-10R7	.	.	.	.	.	.	.	SCREW	4	
-14	165-316163	.	.	.	.	.	.	.	PLATE, Fus hor stab. sup. fitting bearing retainer	1	
-15	HSB010SA	.	.	.	.	.	.	.	BEARING, Spherical self aligning (Halfco)	1	
-16	AN944-301	.	.	.	.	.	.	.	FITTING	1	
-17	165-52046	.	.	.	.	.	.	.	BRACKET ASSY, Surface control fus sta 368 1/32 pulley	1	
-18	165-52494	.	.	.	.	.	.	.	and follow-up unit (on LH side only)		
-19	M4B	.	.	.	.	.	.	.	BRACKET ASSY, Rud control fus sta 367 pulley (RH side only).	1	
-20	165-42096	.	.	.	.	.	.	.	PULLEY, (Atco Pulley)	1	
-21		.	.	.	.	.	.	.	OUTLET ASSEMBLY, Engine Drain	1	



F86K-4-31-8

FIGURE 121 - STATION 335 TO 377.718 AFT FUSELAGE FRAME ASSEMBLY

Group Assembly Parts List

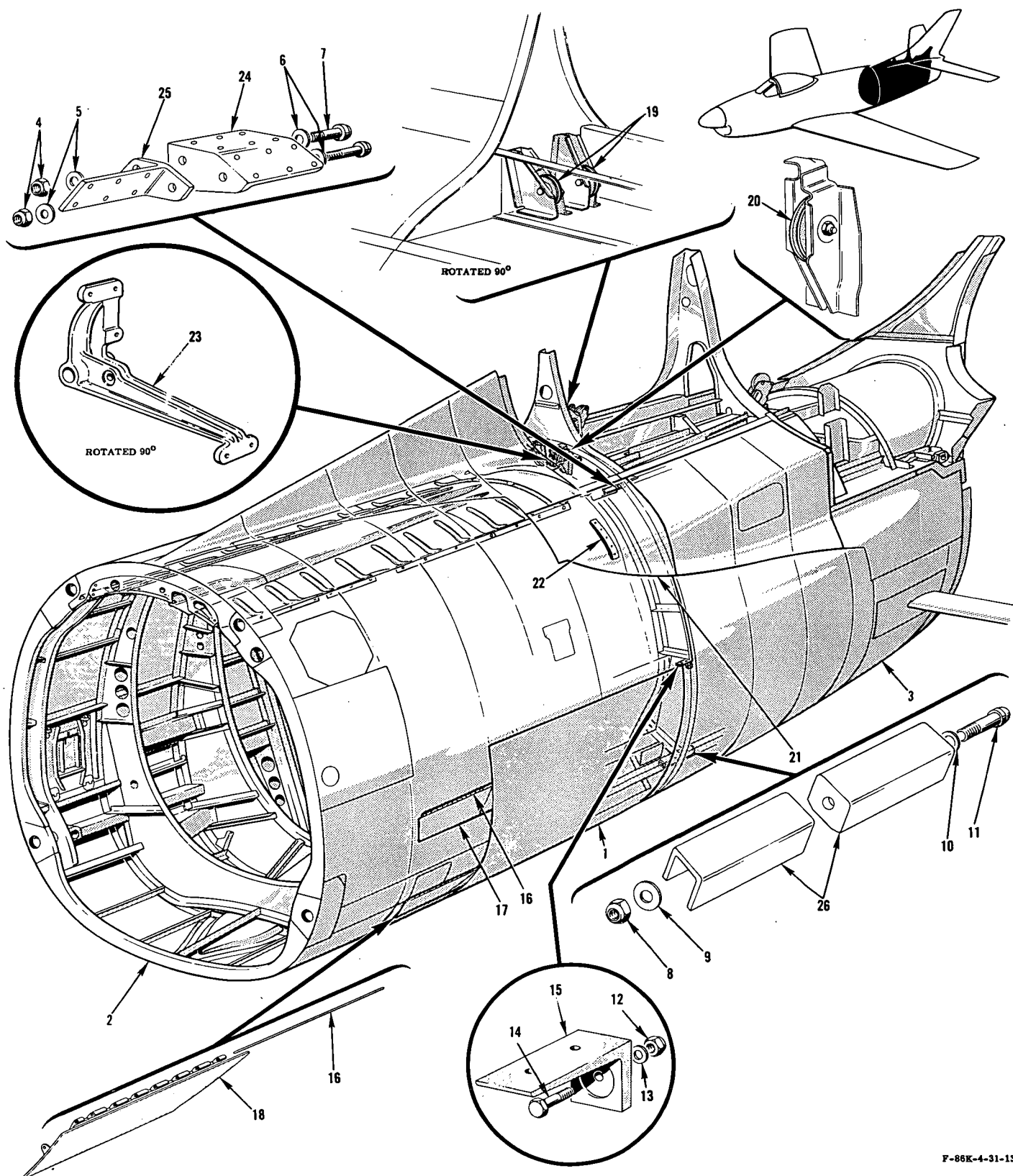
T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
121	190-31611-171	FRAME ASSY, Fuselage station 335 to 377.718 aft fuselage								Ref	
		(see figure 122 for next assembly)									
-1	165-316112-171	DECK ASSY, Fuselage station 335 to 363.344 upper								1	
	165-316117-9	FITTING ASSY, Fus sta 335 hor stab. actuator attaching . .								1	
	ATTACHING PARTS										
-2	AN365-428	NUT.								12	
-3	AN960D416	WASHER								24	
-4	AN174-7A	BOLT								12	
	---*---										
-5	165-316117-7	FITTING, Fus sta 335 hor stab. actuator attaching . . .								1	
-6	4B19M-S12-016	BUSHING, Press-fit plain (North American)								2	
-7	165-316119-5	FITTING, Fus sta 335 upper longeron connecting aft LH . .								1	
	165-316119-6	FITTING, Fus sta 335 upper longeron connecting aft RH . .								1	
-8	201-522131	BRACKET ASSY, Horizontal stabilizer control fus sta . . .								1	
		335 1/8 auto-pilot pulley									
	M219A2-1	PULLEY, (Aero-Marine)								1	
-9	201-522126	BRACKET ASSY, Horizontal stab auto-pilot control fus . . .								1	
		sta 364 21/32 pulley									
	M219A2-1	PULLEY, (Aero-Marine)								1	
	165-316110-201	LONGERON ASSY, Fuselage station 335 to 380.468 lower LH . .								1	
	165-316110-202	LONGERON ASSY, Fus sta 335 to 380.486 lower RH								1	
-10	165-316144-5	FITTING, Fuselage sta 335 to lower longeron attaching LH .								1	
	165-316144-6	FITTING, Fuselage sta 335 to lower longeron attaching RH .								1	
-11	AN363-524	NUT								8	
-12	NAS143-5	WASHER, X4130 or equivalent 125,000 to 145,000 plain . . .								8	
-13	NAS143-5C	WASHER, X4130 or equivalent 125,000 to 145,000 countersunk .								8	
-14	NAS145-21	BOLT, Internal wrenching steel 5/16-24								8	
-15	165-316171-3	FITTING, Fuselage sta 361.219 intermediate longeron spacer .								2	
	165-316148-151	SHELF ASSY, Fuselage sta 359.969 to 380.156 horizontal LH . .								1	
	165-316148-152	SHELF ASSY, Fus sta 359.969 to 380.156 hor RH								1	
-16	165-42157-2	SEAL, Engine afterburner shroud to deck fuselage sta . . .								1	
		360.093 to fuselage sta 381.281 (LH)									
	165-42157-1	SEAL, Engine afterburner shroud to deck fuselage sta . . .								1	
		360.093 to fuselage sta 381.281 (RH)									
-17	165-316169-3	FITTING, Fuselage sta 361.219 intermediate longeron . . .								1	
		attaching LH									
	165-316169-4	FITTING, Fuselage sta 361.219 intermediate longeron . . .								1	
		attaching RH									
-18	165-42158	SEAL ASSY, Engine afterburner shroud to deck fuselage . . .								1	
		station 378.718 canted									
	165-316123-101	LONGERON ASSY, Fus sta 335 to 360 intermediate LH								1	
	165-316123-102	LONGERON ASSY, Fus sta 335 to 360 intermediate RH								1	
-19	165-316169-5	FITTING, Fuselage station 361.219 intermediate longeron .								1	
		attaching LH									
	165-316169-6	FITTING, Fuselage station 361.219 intermediate longeron .								1	
		attaching RH									
-20	165-53321-1	DUCT ASSY, Anti-icing system fuselage sta 335 to 348 LH . . .								1	
	165-53321-2	DUCT ASSY, Anti-icing system fuselage sta 335 to 348 RH . . .								1	
	165-316170-100	FRAME ASSY, Fuselage sta 361.219 vertical stabilizer support .								1	
-21	165-316159-5	FITTING, Fus sta 361.219 vertical stabilizer attaching . . .								2	
	165-316126-1	FAIRING ASSY, Fuselage station 219 to 259 dorsal LH								1	
	165-316126-2	FAIRING ASSY, Fuselage station 219 to 259 dorsal RH								1	
-22	165-316126-9	COVER, Dorsal fairing assembly LH								1	
	165-316126-10	COVER, Dorsal fairing assembly RH								1	
-23	No Number	STATION 363.344 TO 377.718 AFT FUSELAGE ASSY,								NP	
		(see figure 120 for breakdown)									
-24	165-42200-50	ASPIRATOR ASSY, Engine aft frame breather								1	
-25	AN902-6	GASKET								1	
-26	AN815-6	UNION								1	
-27	173-42006	ASPIRATOR ASSY, Engine afterburner tailpipe drain								1	
-28	177-42153	OUTLET ASSY, Engine afterburner fuel drain								1	
-29	165-42244	SCUPPER ASSY, Engine afterburner shroud fuel collector aft .								1	

Section II
Group Assembly Parts List

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 FUSELAGE STRUCTURE (Cont)



F-86K-4-31-13 A

FIGURE 122 - FUSELAGE STATION 279.25 TO 377.718 FRAME ASSEMBLY

Group Assembly Parts List

T. O. 1F-86K-4

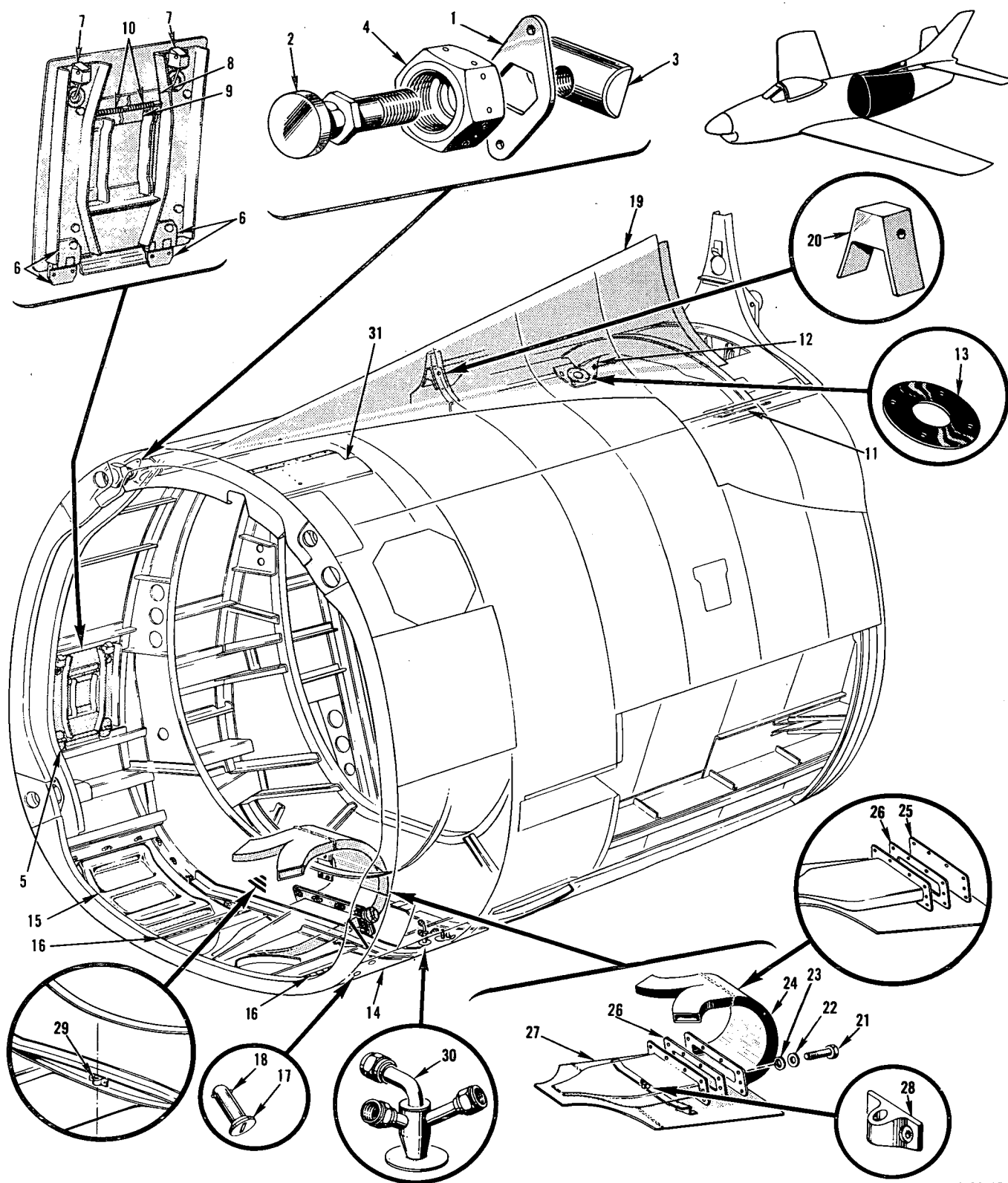
FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
122	165-31701-200	FRAME	ASSEMBLY, Fuselage station 279.25 to 377.718						Ref	A	
	165-31701-205	FRAME	ASSEMBLY, Fuselage station 279.25 to 377.718						Ref	B	
	165-31701-301	FRAME	ASSEMBLY, Fuselage station 279.25 to 377.718						Ref	C	
	165-31701-211	FRAME	ASSEMBLY, Fuselage station 279.25 to 377.718						Ref	D	
	165-31701-221	FRAME	ASSEMBLY, Fuselage station 279.25 to 377.718						Ref	E	
-1	165-39001-10		SPEED BRAKE INSTL, Fus (see figure 126 for breakdown)						NP		
-2	165-317150-360		FRAME ASSY, Fuselage station 279.25 to station 335						1	A	
	165-317150-375		FRAME ASSY, Fuselage station 279.25 to station 335						1	B	
	165-317150-401		FRAME ASSY, Fuselage station 279.25 to station 335						1	C	
	165-317150-421		FRAME ASSY, Fuselage station 279 1/4 to 335						1	D	
	165-317150-431		FRAME ASSY, Fuselage station 279 1/4 to 335						1	E	
-3	190-31611-171		FRAME ASSY, Fuselage station 335 to 377.718 aft fuselage						1		
			(see figure 121 for breakdown)								
		ATTACHING PARTS									
-4	AN365-624		NUT						4		
-5	NAS143-6		WASHER, X4130 or equiv. 125,000 to 145,000 psi plain						2		
-6	NAS143-6C		WASHER, X4130 or equiv. 125,000 to 145,000 psi countersunk						2		
-7	NAS146-22		BOLT, Internal wrenching steel 3/8-24						4		
-8	AN365-624		NUT						2		
-9	NAS143-6		WASHER, X4130 or equiv. 125,000 to 145,000 psi plain						2		
-10	NAS143-6C		WASHER, X4130 or equiv. 125,000 to 145,000 psi countersunk						2		
-11	NAS146-24		BOLT, Internal wrenching steel 3/8-24						2		
		-----*									
-12	AN365-1032		NUT						2		
-13	AN960D10		WASHER						2		
-14	AN3-7A		BOLT						2		
-15	165-31795		ANGLE, Fuselage station 335 lower shoulder cap splice						2		
-16	AN253-2-1075		PIN						4		
-17	165-317182-1		DOOR ASSEMBLY, Dive brake upper hinge arm fairing LH						1		
	165-317182-2		DOOR ASSEMBLY, Dive brake upper hinge arm fairing RH						1		
-18	165-317181-1		DOOR ASSEMBLY, Speed brake lower hinge arm fairing LH						1		
	165-317181-2		DOOR ASSEMBLY, Speed brake lower hinge arm fairing RH						1		
	165-52282-1		BRACKET ASSY, Hor stab. control fus sta 336 27/32 pulley LH						1		
	165-52282-2		BRACKET ASSY, Hor stab. control fus sta 336 27/32 pulley RH						1		
-19	M2B		PULLEY, (Atco Pulley)						1		
	165-52277-1		BRACKET ASSY, Hor stab. control fus sta 334 pulley LH						1		
	165-52277-2		BRACKET ASSY, Hor stab. control fus sta 334 pulley RH						1		
-20	M2B		PULLEY, (Atco Pulley)						1		
-21	165-317125-1		FAIRING ASSY, Fus sta 319 to 335 hor stab. stub fwd LH						1		
	165-317125-2		FAIRING ASSY, Fus sta 319 to 335 hor stab. stub fwd RH						1		
-22	165-317119-1		FILLER, Fus sta 327 hor stab. stub fwd fairing LH						1		
	165-317119-2		FILLER, Fus sta 327 hor stab. stub fwd fairing RH						1		
-23	201-522117		SUPPORT, Horizontal stab. control trim actuator						1		
-24	165-316119		FITTING, Fus sta 335 upper longn connecting aft (fig. 121)						Ref		
-25	165-317183		FITTING, Fus sta 335 upper longn connecting fwd (see fig. 124)						Ref		
-26	165-316144		FITTING, Fuselage station 335 to lower longeron attaching						Ref		
			(see figure 121 and 124)								
		USEABLE ON CODE:									
		A	53-8273 thru 53-8322								
		B	54-1231 thru 54-1250								
		C	54-1251 thru 54-1275								
		D	54-1276 thru 54-1325								
		E	54-1326 and subs								

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)



F-86K-4-31-15B

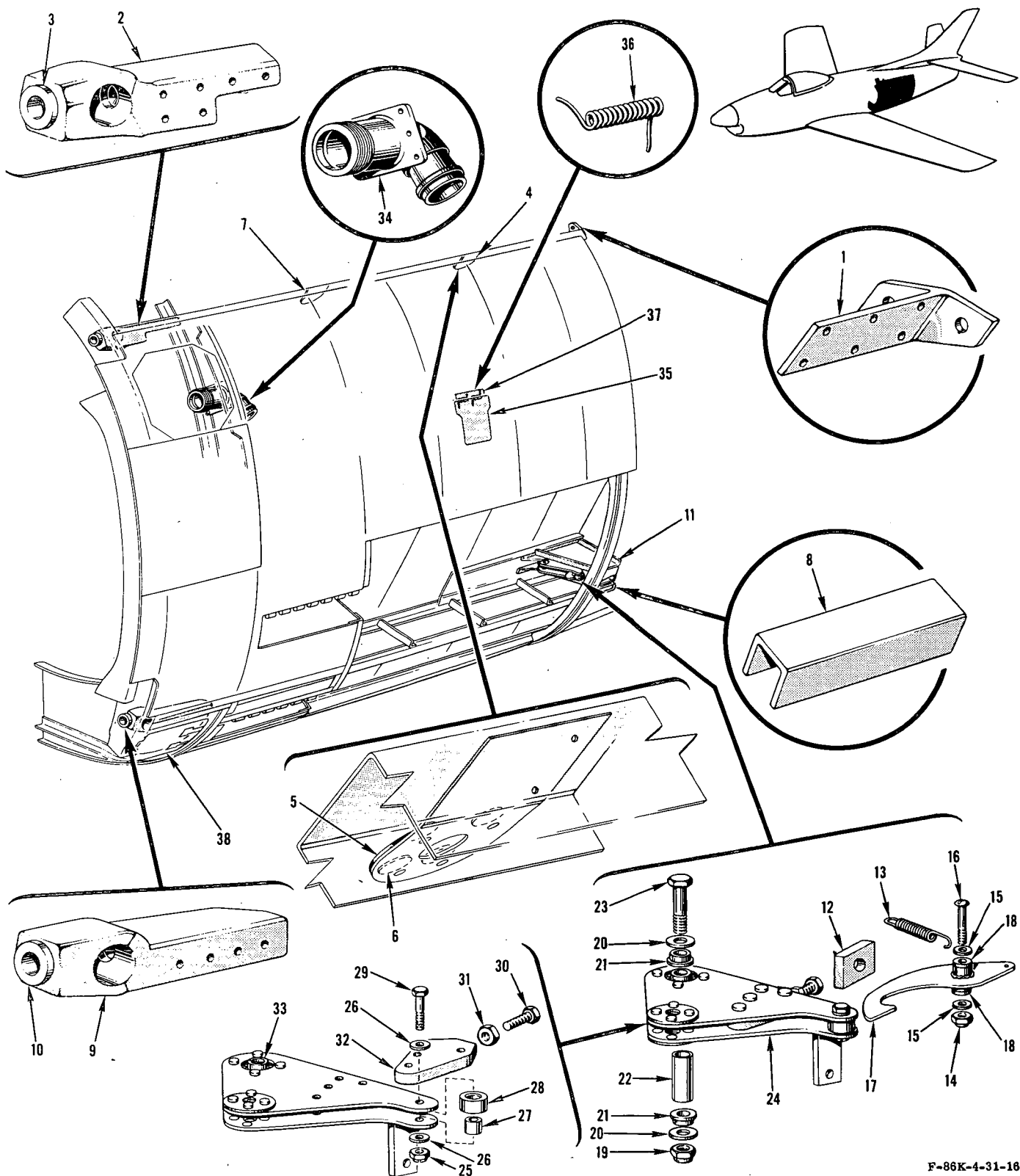
FIGURE 123 - FUSELAGE STATION 279.25 TO STATION 335 FRAME ASSEMBLY

T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
123	165-317150-360	FRAME ASSY, Fuselage sta	279.25	to sta	335	(see figure 122	...	Ref	A		
	165-317150-375	FRAME ASSY, Fuselage sta	279.25	to sta	335	(see figure 122	...	Ref	B		
	165-317150-401	FRAME ASSY, Fuselage sta	279.25	to sta	335	(see figure 122	...	Ref	C		
	165-317150-421	FRAME ASSY, Fuselage sta	279.25	to sta	335	(see figure 122	...	Ref	D		
	165-317150-431	FRAME ASSY, Fuselage sta	279.25	to sta	335	(see figure 122	...	Ref	E		
	165-31703-501	PANEL ASSY, Fus sta	279.25	to sta	335	side LH	...	1	A,B		
	165-31703-402	PANEL ASSY, Fus sta	279.25	to sta	335	side RH	...	1	A,B		
	165-31703-701	PANEL ASSY, Fus sta	279.25	to sta	335	side LH	...	1	C,D		
	165-31703-702	PANEL ASSY, Fus sta	279.25	to sta	335	side RH	...	1	C,D		
	165-31703-712	PANEL ASSY, Fus sta	279.25	to sta	335	side RH	...	1	E		
-1	165-31732	KEEPER, Fuselage sta	282.19	longeron connecting stud	...			4			
-2	165-31493	STUD, Fus sta	279.25	longeron fitting upper and lower aft	...			4			
-3	S1452-126	NUT, Stop (Elastic)	...					4			
-4	165-31539	NUT, Fuselage break sta	279.25	disconnect	...			4			
-5	165-31751	DOOR ASSY, Fus sta	286 1/2	fire fighting access and suck-in	...			1			
-6	165-316162	HINGE, Fus sta	282.19	and 291.5	fire extinguisher door	...		4			
	AN253-2-182	PIN	...					2			
-7	KM680	LATCH FASTENER, (Camloc)	...					2			
-8	165-31751-33	HINGE, Fus sta	286 1/2	ground cooling suck-in open door	...			1			
-9	165-31751-35	HINGE, Fus sta	286 1/2	ground cooling suck-in open door	...			1			
	AN253-2-359	PIN	...					1			
-10	165-317154	SPRING, Aft fuselage ground cooling suck open door	...					2			
-11	165-317115-1	COVER ASSY, Fus sta	326	anti-ice line shroud cutout LH	...			1			
-12	165-317115-2	COVER ASSY, Fus sta	326	anti-ice line shroud cutout RH	...			1			
-13	165-317115-5	SEAL, Fus sta	326	anti-ice line shroud cutout	...			1			
-14	165-31057-21	DOOR ASSY, Fus sta	279.25	to sta	291.50	battery access LH	...	1			
-15	165-31057-22	DOOR ASSY, Fus sta	279.25	to sta	291.50	battery access RH	...	1			
-16	165-31057-9	HINGE, Fus sta	279.25	to sta	291.50	battery access	...	1			
	165-31057-17	HINGE, Fus sta	279.25	to sta	291.50	battery access	...	1			
	AN253-2-1035	PIN	...					1			
-17	98265-2-.170	STUD, Fastener (United-Carr)	...					11			
	98265-2-.250	STUD, Fastener (United-Carr)	...					1			
-18	99836	PIN, Fastener (United-Carr)	...					12			
	165-31704-401	FRAME ASSY, Fus sta	279.25	to sta	335	upper	...	1	A		
	165-31704-651	FRAME ASSY, Fus sta	279.25	to sta	335	upper	...	1	B,C,D		
	165-31704-661	FRAME ASSY, Fus sta	279.25	to sta	335	upper	...	1	E		
-19	165-317111-110	FIN ASSY, Fus sta	281	to sta	327	dorsal	...	1			
-20	165-317186-3	FITTING, Fus sta	303 3/4	hoisting	...			1			
	165-317105-200	FRAME ASSY, Fus sta	279 1/4	to 335	lower (whn exh use	...		1	A,B,C		
	165-317105-251	FRAME ASSY, Fus sta	279 1/4	to 335	lower (use 165-317105-200	...		1	A,B,C		
	165-317105-261	FRAME ASSY, Fus sta	279 1/4	to 335	lower	...		1	D		
	213-31753	FRAME, Fus sta	279 1/4	to 335	lower assy of	...		1	E		
-21	AN3-5A	BOLT	...					10	A,B,C		
-22	2W18-10	WASHER, Flat (North American)	...					10	A,B,C		
-23	2W18-10M	WASHER, Flat (North American)	...					10	A,B,C		
-24	165-317148	DUCT ASSY, Fuselage battery cooling (whn exh use	201-31710	...				1	A,B,C		
-25	201-31710	COVER, Aft fuselage battery cooling (use 165-317148 until	...					1	A,B,C		
-26	165-317110	SEAL, Aft fus battery cooling duct	...					1			
-27	165-317145-50	DUCT ASSY, Fuselage battery cooling flush inlet	...					1	A,B,C		
-28	165-31725-3	FITTING, Aft fuselage fwd jack	...					1	A,B,C		
	165-317106-100	FRAME ASSY, Fus sta	291.5	lower	...			1	A,B,C		
	165-317106-121	FRAME ASSEMBLY, Fuselage station	291.5	lower	...			1	D,E		
-29	165-31725-3	FITTING, Aft fuselage fwd jack	...					1	D,E		
-30	165-42183-50	OUTLET ASSY, Engine shroud aft fuselage and turbine	...					1			
-31	165-317136-1	PANEL, Fus sta	279.25	to 291.5	cable compartment closeout LH	...		1			
	165-317136-2	PANEL, Fus sta	279.25	to 291.5	cable compartment closeout RH	...		1			
USEABLE ON CODE:		A	53-8273 thru 53-8322	D	54-1276 thru 54-1325						
		B	54-1231 thru 54-1250	E	54-1326 and subs						
		C	54-1251 thru 54-1275								



F-86K-4-31-18

FIGURE 124 - FUSELAGE STATION 279.25 TO STATION 335 LH AND RH SIDE PANEL ASSEMBLIES

T. O. 1F-86K-4

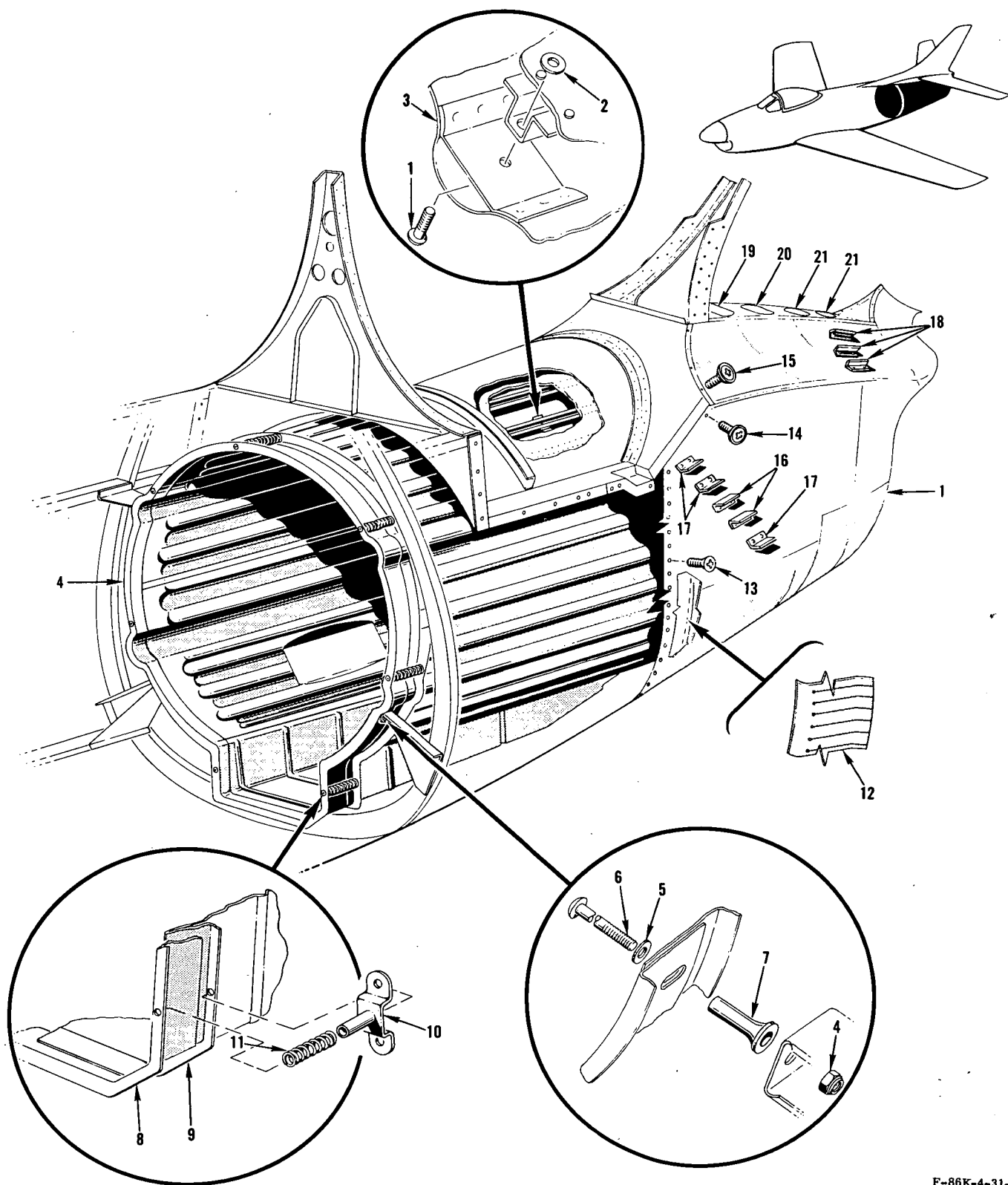
FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
124	165-31703-501	PANEL ASSY, Fus sta 279.25 to sta 335 side LH							(see fig. 123 for next assy)	Ref	A
	165-31703-402	PANEL ASSY, Fus sta 279.25 to sta 335 side RH							(see fig. 123 for next assy)	Ref	A
	165-31703-701	PANEL ASSY, Fus sta 279.25 to sta 335 side LH							(see fig. 123 for next assy)	Ref	B
	165-31703-702	PANEL ASSY, Fus sta 279.25 to sta 335 side RH							(see fig. 123 for next assy)	Ref	B
	165-31703-712	PANEL ASSY, Fus sta 279.25 to sta 335 side RH							(see fig. 123 for next assy)	Ref	C
	165-31720-151	LONGERON ASSY, Fuselage sta 279.25 to sta 335 upper LH								1	A,B
	165-31720-152	LONGERON ASSY, Fuselage sta 279.25 to sta 335 upper RH								1	A,B
	165-31720-162	LONGERON ASSY, Fuselage sta 279.25 to sta 335 upper RH								1	C
-1	165-317183-5	FITTING, Fus sta 335 upper longeron connecting fwd LH								1	
	165-317183-6	FITTING, Fus sta 335 upper longeron connecting fwd RH								1	
-2	165-31718-5	FITTING ASSY, Fus sta 279.25 upper longeron aft LH								1	
	165-31718-6	FITTING ASSY, Fus sta 279.25 upper longeron aft RH								1	
-3	165-31532-3	BUSHING, Fuselage sta 279.125 longeron fitting								1	
-4	165-53713	COVER ASSY, Anti-ice system fuel purge duct (on LH side only)								1	
-5	165-53714-3	SEAL, Anti-icing system cable shroud duct								1	
-6	A3426SS012	WASHER, (Tinnerman)								4	
-7	165-53712	COVER ASSY, Anti-ice sys fuel vent strut duct								1	
		(on LH side only)									
	165-53714	SEAL, Anti-icing sys cable shroud duct								1	
	A3426SS012	WASHER, (Tinnerman)								4	
	165-31710-21	LONGERON ASSY, Fus sta 282.19 to 335 lower LH								1	
	165-31710-22	LONGERON ASSY, Fus sta 282.19 to 335 lower RH								1	
-8	165-316144-3	FITTING, Fus sta 335 to lower longeron attaching LH								1	
	165-316144-4	FITTING, Fus sta 335 to lower longeron attaching RH								1	
-9	165-31719-5	FITTING ASSY, Fus sta 282.19 lower longeron aft LH								1	
	165-31719-6	FITTING ASSY, Fus sta 282.19 lower longeron aft RH								1	
-10	165-31532-3	BUSHING, Fuselage sta 279.125 longeron fitting								1	
	165-31715-202	WELL ASSEMBLY, Fuselage speed brake RH								1	
	165-31715-251	WELL ASSEMBLY, Fuselage speed brake LH								1	
-11	165-39021-1	LATCH ASSEMBLY, Fuselage speed brake LH								1	
	165-39021-2	LATCH ASSEMBLY, Fuselage speed brake RH								1	
-12	165-39006	STOP, Fuselage speed brake latch lever								1	
-13	165-39015	SPRING, Tension								1	
-14	AN310-4	NUT								2	
-15	AN960-416L	WASHER								1	
-16	AN24-28	BOLT								1	
-17	165-39008	HOOK ASSEMBLY, Fuselage speed brake latch								2	
-18	4B20B4-006	BUSHING, Press fit flanged (North American)								1	
-19	AN365-524	NUT								2	
-20	AN960-516L	WASHER								2	
-21	4B20S7-006	BUSHING, Press fit flanged (North American)								1	
-22	4B21S5-113	BUSHING, Spacer (North American)								1	
-23	AN5-17A	BOLT								1	
-24	165-39005-1	LEVER ASSEMBLY, Fuselage speed brake latch LH								1	
	165-39005-2	LEVER ASSEMBLY, Fuselage speed brake latch RH								1	
-25	AN320-3	NUT								2	
-26	2W1C13-14-50	WASHER, Plain (North American)								1	
-27	4B21S3-018	BUSHING, Spacer (North American)								1	
-28	165-39024	ROLLER ASSY, Fus dive brake door								1	
	4B16RP5-16	BEARING, Sintered oil impregnated (North American)								1	
-29	AN3-13	BOLT								1	
-30	NAS428-4-10	BOLT, Adjusting crowned hexagon head								1	
-31	AN316-4	NUT								1	
	165-39005-13	ARM ASSY, Fuselage speed brake latch lever LH								1	
	165-39005-14	ARM ASSY, Fuselage speed brake latch lever RH								1	
-32	165-39009	FITTING, Fuselage speed brake latch lever								1	
		adjusting bolt mount									
-33	AR7	BEARING, Type DC (Torrington)								1	
-34	165-48082	FITTING, Fuel vent breakaway aft (on LH side only)								1	A,B
-35	165-317109	DOOR ASSY, Fus sta 315 ground cooling suck in (on LH side only)								2	A,B
-36	165-317154	SPRING, Aft fuselage ground cooling suck open door								1	A,B
-37	165-317109-15	HINGE, Fuselage sta 315 ground cooling suck in door upper								1	A,B
	165-317109-9	HINGE, Fuselage sta 315 ground cooling suck in door lower								1	A,B
	AN253-2-359	PIN								1	
-38	165-31060-1	DOOR ASSY, Fus sta 284.531 emer battery access LH								1	
	165-31060-2	DOOR ASSY, Fus sta 284.531 emer battery access RH								1	
	165-31055	HINGE ASSY, Fus sta 284.531 emer battery access door								1	
	H5000-2-072-072	LATCH, (Hartwell)								2	

USEABLE ON CODE: A 53-8273 thru 53-8322
 54-1231 thru 54-1250
 B 54-1251 thru 54-1325
 C 54-1326 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)



F-86K-4-31-17

FIGURE 125 - FUSELAGE FIXED SHROUD AND ASPIRATOR INSTALLATION

T. O. 1F-86K-4

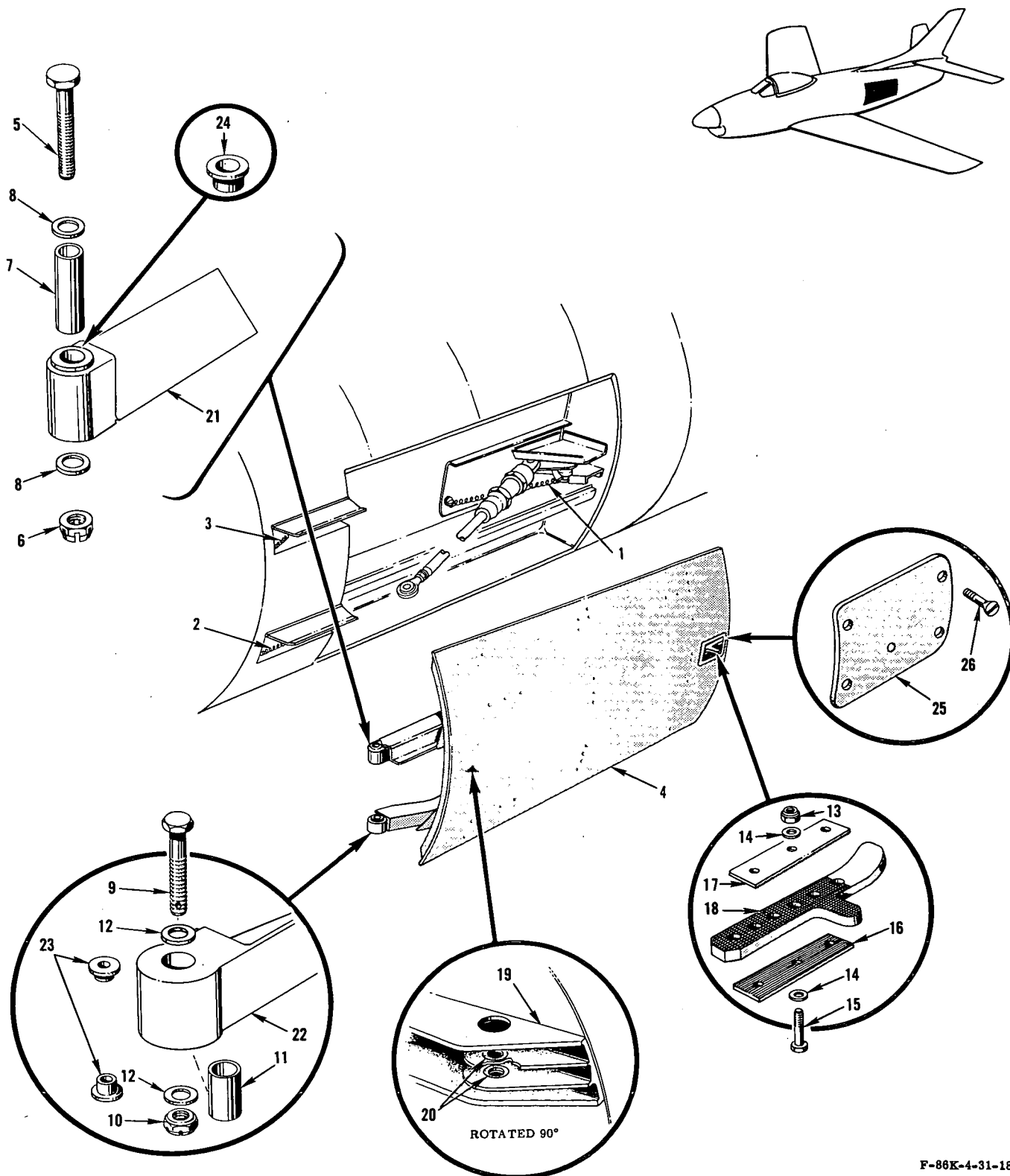
FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
125	165-31609-100	FIXED SHROUD AND ASPIRATOR INSTALLATION, Fuselage. (see figure 119 for next assembly)									NP
-1	5B17C3A	.	.	.	.	.	.	.	BOLT, 10-32 corrosion resistant (North American).	13	
-2	2W1C13-20-32	.	.	.	.	.	.	.	WASHER, Plain (North American).	3	
	2W1C13-20-32	.	.	.	.	.	.	.	WASHER, Plain (North American)(lower attaching points).	10	
-3	165-42205	.	.	.	.	.	.	.	SHROUD ASSY, Engine afterburner fixed fuselage station 350 to 389.25	1	A
	165-42205-111	.	.	.	.	.	.	.	SHROUD ASSY, Engine afterburner fixed fuselage station 350 to 389.25	1	B
	ATTACHING PARTS										
-4	AN363C1032	.	.	.	.	.	.	.	NUT	4	
-5	2W1C12-20-50	.	.	.	.	.	.	.	WASHER, Plain (North American).	4	
-6	7S14-1032-30A	.	.	.	.	.	.	.	SCREW, Round head corrosion resistant (North American).	4	
-7	165-42152	.	.	.	.	.	.	.	SPACER, Engine afterburner fixed fuselage shroud.	4	
	---*---										
-8	165-42133-150	.	.	.	.	.	.	.	FLANGE ASSY, Engine afterburner fixed fuselage shroud. . . expansion	1	
-9	165-42131-100	.	.	.	.	.	.	.	FLANGE ASSY, Engine afterburner fixed fuselage shroud. . .	1	
-10	190-42152	.	.	.	.	.	.	.	RETAINER ASSY, Eng afterburner shroud expansion spring. . .	7	
-11	165-42134	.	.	.	.	.	.	.	SPRING, Compression.	7	
-12	165-42151	.	.	.	.	.	.	.	SPRING, Engine afterburner fixed fuselage shroud station 389.375	1	
	190-31644-151	.	.	.	.	.	.	.	ASPIRATOR ASSY, Fuselage afterburner cooling air.	1	
	ATTACHING PARTS										
-13	AN509-10R8	.	.	.	.	.	.	.	SCREW	29	
-14	SP1561-1032-10	.	.	.	.	.	.	.	SCREW ASSY, (Shakeproof).	2	
-15	SP1561-1032-8	.	.	.	.	.	.	.	SCREW ASSY, (Shakeproof).	10	
	---*---										
-16	190-31622-1	.	.	.	.	.	.	.	VANE, Fuselage aft vortex generators LH (on LH side)	2	
	190-31622-2	.	.	.	.	.	.	.	VANE, Fuselage aft vortex generators RH (on RH side)	2	
-17	190-31622-2	.	.	.	.	.	.	.	VANE, Fuselage aft vortex generators RH (on LH side)	3	
	190-31622-1	.	.	.	.	.	.	.	VANE, Fuselage aft vortex generators LH (on RH side)	3	
-18	190-31622-1	.	.	.	.	.	.	.	VANE, Fuselage aft vortex generators LH (on LH side)	3	
	190-31622-2	.	.	.	.	.	.	.	VANE, Fuselage aft vortex generators RH (on RH side)	3	
-19	190-31644-117	.	.	.	.	.	.	.	COVER, Cooling air aspirator	1	
	190-31644-33	.	.	.	.	.	.	.	SEAL, Cooling air aspirator.	1	
	AN520-10R8	.	.	.	.	.	.	.	SCREW.	8	
-20	190-31644-21	.	.	.	.	.	.	.	COVER, Cooling air aspirator	1	
	190-31644-35	.	.	.	.	.	.	.	SEAL, Cooling air aspirator.	1	
	AN520-10R8	.	.	.	.	.	.	.	SCREW.	8	
-21	190-31644-119	.	.	.	.	.	.	.	COVER, Cooling air aspirator	2	
	190-31644-33	.	.	.	.	.	.	.	SEAL, Cooling air aspirator.	2	
	AN520-10R8	.	.	.	.	.	.	.	SCREW.	16	

USEABLE ON CODE: A 53-8273 thru 53-8292
B 53-8293 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE STRUCTURE (Cont)



F-86K-4-31-18

FIGURE 126 - FUSELAGE SPEED BRAKE INSTALLATION

Group Assembly Parts List

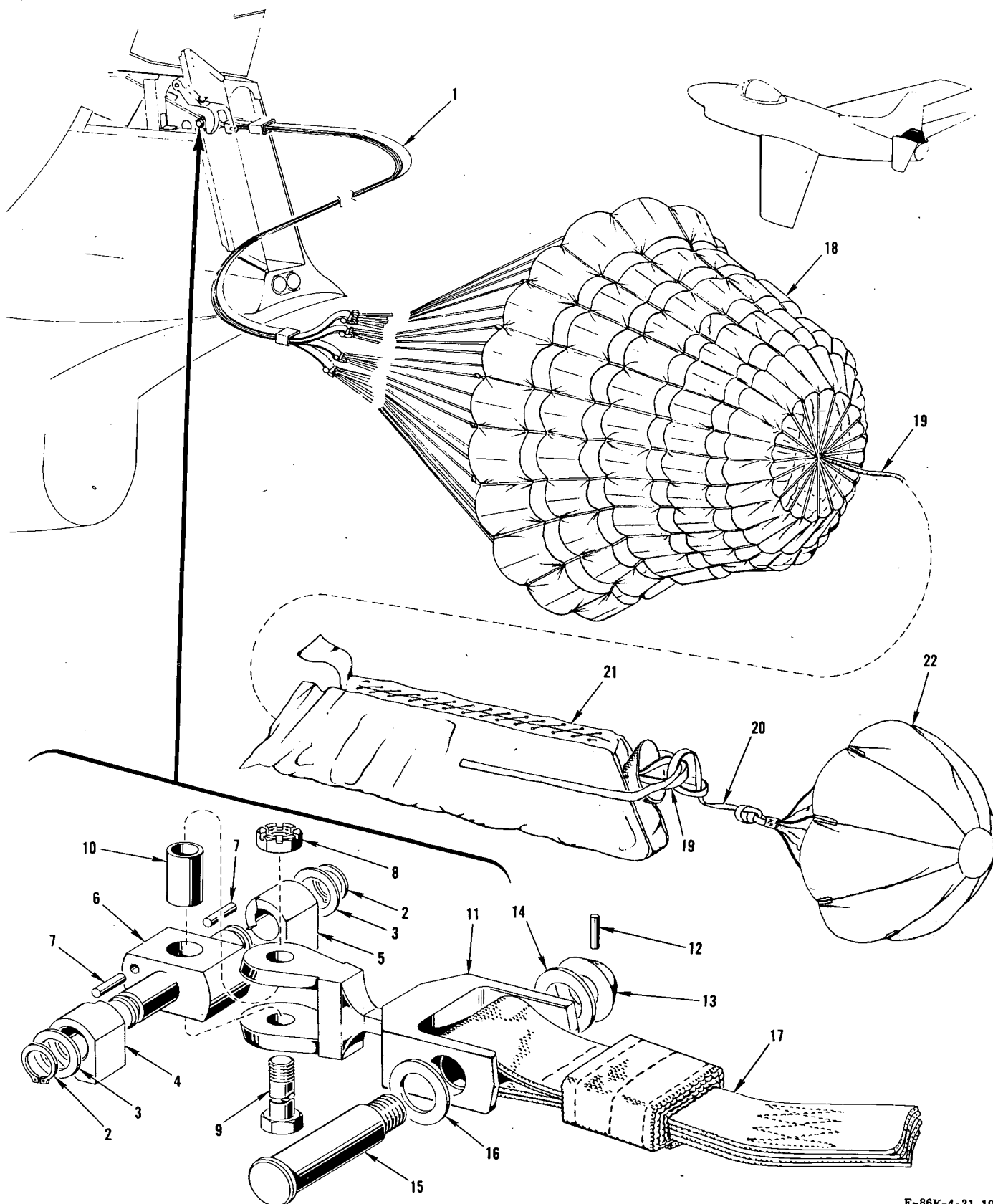
T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
126	165-39001-10								SPEED BRAKE INSTALLATION, Fuselage (see figure 122 for next assembly)	NP	
-1	165-39020	.							SPRING, Tension	2	
-2	165-317152	.							SPRING, Tension	2	
-3	165-317153	.							SPRING, Tension	2	
-4	190-39002-1	.							DOOR ASSEMBLY, Fuselage speed brake honeycomb LH	1	
	190-39002-2	.							DOOR ASSEMBLY, Fuselage speed brake honeycomb RH	1	
	ATTACHING PARTS										
-5	AN4-31	.							BOLT	2	
-6	AN310-4	.							NUT	2	
-7	4B21M-S4-204	.							BUSHING, Spacer (North American)	2	
-8	2W18-416	.							WASHER, Flat (North American)	2	
-9	AN6-32	.							BOLT	2	
-10	AN310-6	.							NUT	2	
-11	4B21M-S6-204	.							BUSHING, Spacer (North American)	2	
-12	2W18-616	.							WASHER, Flat (North American)	2	
	---*---										
-13	AN365-428	.	.						NUT	3	
-14	2W18-416L	.	.						WASHER, Flat (North American)	6	
-15	AN4-13A	.	.						BOLT	3	
-16	165-39017-3	.	.						PLATE, Fuselage speed brake latch lever serrated	1	
-17	165-39017-5	.	.						PLATE, Fuselage speed brake latch lever serrated	1	
-18	165-39007	.	.						ARM, Fuselage speed brake latch	1	
-19	190-39003-5	.	.						FITTING ASSEMBLY, Fuselage speed brake actuating cylinder attaching LH	1	
	190-39003-6	.	.						FITTING ASSEMBLY, Fuselage speed brake actuating cylinder attaching RH	1	
-20	4B19S8-006	.	.						BUSHING, Press-fit plain (North American)	2	
	190-39005-1	.	.						BEAM ASSEMBLY, Fuselage speed brake upper inbd hinge LH	1	
	190-39005-2	.	.						BEAM ASSEMBLY, Fuselage speed brake upper inbd hinge RH	1	
-21	190-39009-3	.	.						FITTING, Fuselage speed brake upper hinge LH	1	
	190-39009-4	.	.						FITTING, Fuselage speed brake upper hinge RH	1	
	190-39007-1	.	.						BEAM ASSEMBLY, Fuselage speed brake lower inbd LH	1	
	190-39007-2	.	.						BEAM ASSEMBLY, Fuselage speed brake lower inbd RH	1	
-22	190-39010-3	.	.						FITTING, Fuselage speed brake lower hinge	1	
-23	165-39023-11	.	.						BEARING, Fuselage speed brake hinge arm pivot	2	
-24	190-39021	.	.						BEARING, Fuselage high speed brake upper hinge arm pivot	2	
-25	190-39002-31	.	.						COVER, Fuselage speed brake door	1	
-26	AN509-8R8	.	.						SCREW	4	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE STRUCTURE (Cont)



F-86K-4-31-19

FIGURE 127 - DRAG CHUTE INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
127	190-73051								DRAG CHUTE INSTALLATION	NP	
-1	190-73071								. LINK ASSEMBLY, Drag chute	1	
-2	NAS51-50								. . RING, External retainer	2	
-3	2W1-32-22-32								. . WASHER, Plain (North American)	2	
-4	190-73024-1								. . BEARING, Drag chute jettison trunnion LH	1	
-5	190-73024-2								. . BEARING, Drag chute jettison trunnion RH	1	
	190-73023								. . TRUNNION ASSEMBLY, Drag chute jettison chute attaching	1	
-6	190-73023-3								. . . TRUNNION, Drag chute jettison chute attaching	1	
-7	52-028-125-0375								. . . ROLL PIN, (Elastic)	2	
-8	AN320-6								. . NUT	1	
-9	NAS464-6-19								. . BOLT, Shear close tolerance	1	
-10	4B2186-026								. . BUSHING, Spacer (North American)	1	
-11	190-73073-3								. . LINK, Drag chute tow line to trunnion (use 190-73073 until exh)	1	
-12	52-028-125-0750								. . ROLL PIN, (Elastic)	1	
-13	190-73066								. . WASHER, Drag chute riser	1	
-14	2W1A133-32-16								. . WASHER, Plain (North American)	AR	
-15	190-73072								. . PIN, Drag chute tow line	1	
-16	2W1A141-32-16								. . WASHER, Plain (North American)	AR	
-17	538-4								. . RISER ASSY, Aircraft deceleration (Phoenix Parachute). (intrch wth Steinthal D2106 or Switlik S485)	1	
-18	538-3								. . CANOPY, 16 foot dia ring slot drag chute (Phoenix Parachute). (intrch wth Steinthal E2119 or Switlik S482) (North American Spec 190-973055)	1	
-19	538-6-1								. . BRIDLE ASSY, Drag chute deployment bag (Phoenix Parachute). (intrch wth Steinthal B2135-1 or Switlik S484-1) (North American Spec 190-973056)	1	
-20	538-6-2								. . BRIDLE, Tie (Phoenix Parachute) (intrch wth Steinthal B2135-2 or Switlik S484-2)	1	
-21	538-5								. . DEPLOYMENT BAG, Drag chute (Phoenix Parachute) (intrch wth Steinthal D2107 or Switlik S486) (North American Spec 190-973052)	1	
-22	538-2								. . PILOT CHUTE, Drag chute 30 inch dia (Phoenix Parachute) (intrch wth Steinthal E2130 or Switlik S487) (North American Spec 190-973059)	1	

Group Assembly Parts List

FUSELAGE STRUCTURE (Cont)



FIGURE 128 - DRAG CHUTE RELEASE AND JETTISON MECHANISM CONTROL INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE STRUCTURE (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
128	207-73010-3								CONTROL INSTL, Drag chute release and jettison mechanism	NP	
	No Number								(see figure 119 for next assembly) DRAG CHUTE LINK ASSY AND DOOR RELEASE OPERATING MECHANISM	NP	
									(see figure 130 for breakdown)		
-1	AN320-4								NUT	6	
-2	2W18-416								WASHER, Flat (North American)	6	
-3	190-73016								BELLCRANK, Drag chute control release door operating	1	
-4	AN364-1032								NUT	3	
-5	2W18-10L								WASHER, Flat (North American)	3	
-6	AN509-10R23								SCREW	3	
-7	C8070								GEARBOX, (Teleflex)	1	
-8	190-73014								SHAFT, Drag chute control release and jettison operating	1	
-9	2W1A124-26-64								WASHER, Plain (North American)	1	
-10	190-73019								SPRING, Drag chute control jettison RH	1	A
-11	4B21B6-103								BUSHING, Spacer (North American)	1	
-12	190-73013-5								CAM ASSY, Drag chute control jettison hook operating	1	A
-13	AN320-3								NUT	1	
-14	4B21S3-013								BUSHING, Spacer (North American)	1	
-15	AN23-14								BOLT	1	
-16	190-73015-3								ARM, Drag chute control jettison cam operating	1	A
-17	190-73018								SPRING, Drag chute control jettison LH	1	A
-18	2W1A116-24-64								WASHER, Plain (North American)	1	
-19	AN394-79								PIN	1	
-20	NAS464-4-38								BOLT, Shear close tolerance	1	
-21	190-73022								SPRING, Drag chute control jettison idler	1	A
	190-73048								SPRING, Drag chute control jettison idler torsion	1	B
-22	NAS464-4-10								BOLT, Shear close tolerance	1	
-23	4NBF614YJ								BEARING, (Torrington)	1	
-24	190-73012-5								IDLER ASSY, Drag chute control jettison hook operating	1	
-25	4B19B6-022								BUSHING, Press-fit flanged (North American)	2	
-26	MS15001-4								FITTING	1	
-27	4B21S4-126								BUSHING, Spacer (North American)	1	
-28	AN320-7								NUT	1	
-29	2W18-716								WASHER, Flat (North American)	1	
-30	NAS464-7-38								BOLT, Shear close tolerance	1	
-31	4B21B7-126								BUSHING, Spacer (North American)	1	
-32	190-73011-5								HOOK ASSY, Drag chute control jettison	1	
-33	MS15001-3								FITTING	1	
-34	NAS464-4-14								BOLT, Shear close tolerance	1	
-35	4B21S4-015								BUSHING, Spacer (North American)	1	
-36	6NBF817YJ								BEARING, (Torrington)	1	
-37	190-73037-133								CONDUIT ASSY, Drag chute cable	1	
-38	AN924-5D								NUT	1	
-39	2W18-816								WASHER, Flat (North American)	1	
-40	B6602								BULKHEAD FITTING, (Teleflex)	1	
-41	190-73037-119								CONDUIT ASSY, Drag chute cable	1	
-42	AN365-1032								NUT	2	
-43	2W18-10								WASHER, Flat (North American)	2	
-44	AN3-10A								BOLT	2	
-45	C7505								CONNECTOR, (Teleflex)	2	
-46	190-73037-143								CONDUIT ASSY, Drag chute cable	1	
-47	2W1A141-32-64								WASHER, Plain (North American)	1	
-48	AN316-10R								NUT	1	
-49	C7918-1650-3000								DISCONNECT, (Teleflex)	1	
-50	NAS464P3A13								BOLT, Shear close tolerance	1	B
-51	2W18-416								WASHER, Flat (North American)	1	A
-52	AN173-27A								BOLT	1	B
-53	4B21S3-209								BUSHING, Spacer (North American)	1	B
-54	2W18-10								WASHER, Flat (North American)	2	B
-55	AN364-1032								NUT	2	B
-56	AN509-10R21								SCREW	1	B
-57	2W18-10								WASHER, Flat (North American)	1	B
-58	AN365-1032								NUT	1	B
-59	2W18-516M								WASHER, Flat (North American)	AR	B
-60	190-73045-3								IDLER, Drag chute control jettison cam safe arm	1	B
-61	NAS464P3A10								BOLT, Shear close tolerance	1	B
-62	4B21S3-006								BUSHING, Spacer (North American)	2	B
-63	2W18-10								WASHER, Flat (North American)	1	B
-64	AN364-1032								NUT	1	B
-65	190-73044-3								ARM, Drag chute control jettison cam operating safe	1	B
-66	2W18-516M								WASHER, Flat (North American)	2	B
-67	4B21S3-007								BUSHING, Spacer (North American)	2	B
-68	4B21S3-003								BUSHING, Spacer (North American)	2	B
-69	2W1B12-18-20								WASHER, Plain (North American)	4	B
-70	190-73046								LINK, Drag chute control jettison cam	1	B
-71	190-73047								LINK, Drag chute control jettison cam slotted	1	B
-72	190-73043-3								CAM, Drag chute control hook operating safe arm	1	B
-73	190-73050								SPRING, Drag chute control cam	1	B
-74	190-23424								FITTING ASSY, Vertical stabilizer rear beam to fuselage (see figure 76)	Ref	

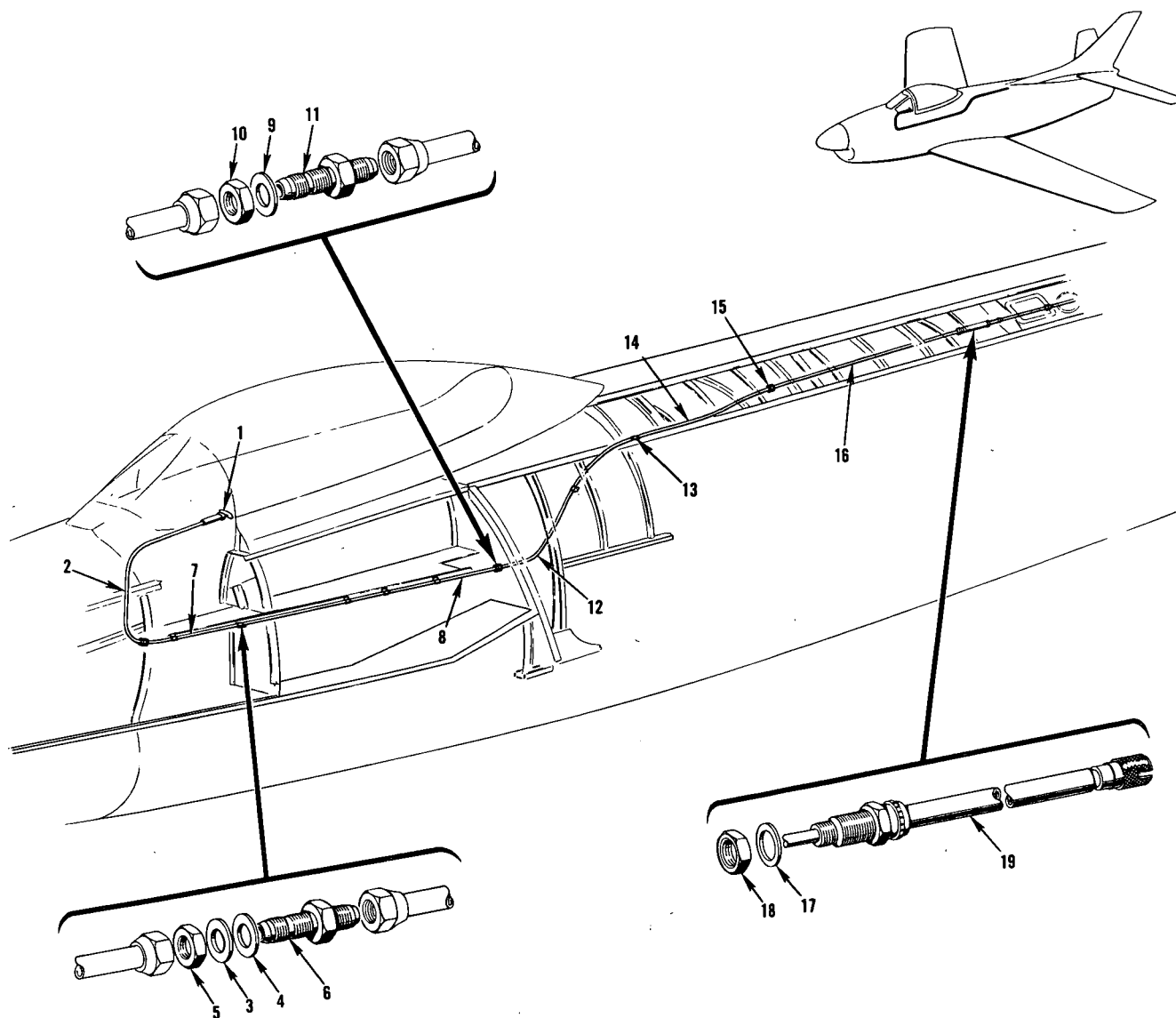
USEABLE ON CODE: A 53-8273 thru 53-8322
54-1231 thru 54-1275
B 54-1276 and subs

Section II

Group Assembly Parts List

T. O. 1F-86K-4

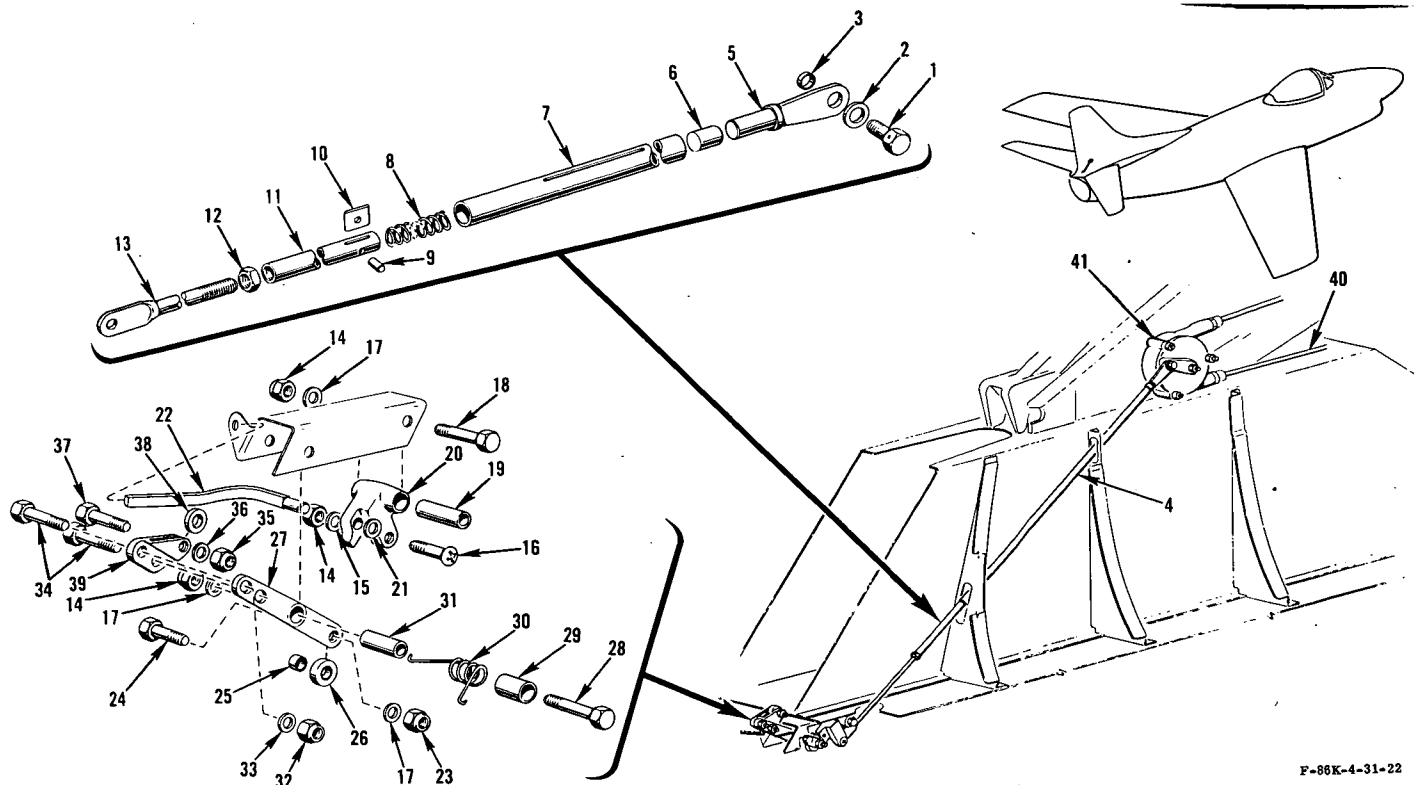
FUSELAGE STRUCTURE (Cont)



F-86K-4-31-21

FIGURE 129 - DRAG CHUTE RELEASE AND JETTISON MECHANISM CONTROL INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
129	207-73010-1	CONTROL INSTALLATION, Drag chute release and jettison mechanism . . NP									
		(see figure 78 for next assembly)									
-1	C8261	.	.	.	.	.	.	.	HANDLE ASSEMBLY, Drag chute push pull (Teleflex)	1	A
	C9567	.	.	.	.	.	.	.	HANDLE ASSEMBLY, Drag chute push pull (Teleflex)	1	B
-2	205-73037-129	.	.	.	.	.	.	.	CONDUIT ASSEMBLY, Drag chute cable	1	
-3	2W1L34-36-62	.	.	.	.	.	.	.	WASHER, Plain (North American)	2	
-4	2W1AL34-36-64	.	.	.	.	.	.	.	WASHER, Plain (North American)	2	
-5	AN924-5D	.	.	.	.	.	.	.	NUT	2	
-6	B6602	.	.	.	.	.	.	.	BULKHEAD FITTING, (Teleflex)	2	
-7	190-73037-127	.	.	.	.	.	.	.	CONDUIT ASSEMBLY, Drag chute cable	1	
-8	190-73037-111	.	.	.	.	.	.	.	CONDUIT ASSEMBLY, Drag chute cable	1	
-9	2W18-816	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-10	AN924-5D	.	.	.	.	.	.	.	NUT	1	
-11	B6602	.	.	.	.	.	.	.	BULKHEAD FITTING, (Teleflex)	1	
-12	190-73037-131	.	.	.	.	.	.	.	CONDUIT ASSEMBLY, Drag chute cable	1	
-13	A6329	.	.	.	.	.	.	.	LINE CONNECTOR, (Teleflex)	1	
-14	190-73037-117	.	.	.	.	.	.	.	CONDUIT ASSEMBLY, Drag chute cable	1	
-15	A6329	.	.	.	.	.	.	.	LINE CONNECTOR, (Teleflex)	1	
-16	190-73037-141	.	.	.	.	.	.	.	CONDUIT ASSEMBLY, Drag chute cable	1	
-17	2W18-1016	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-18	AN316-10R	.	.	.	.	.	.	.	NUT	1	
-19	C7918-1650-3000	.	.	.	.	.	.	.	DISCONNECT, (Teleflex)	1	
USEABLE ON CODE: A		53-8273	thru	53-8322,	54-1231	thru	54-1275	B	54-1276 and subs		



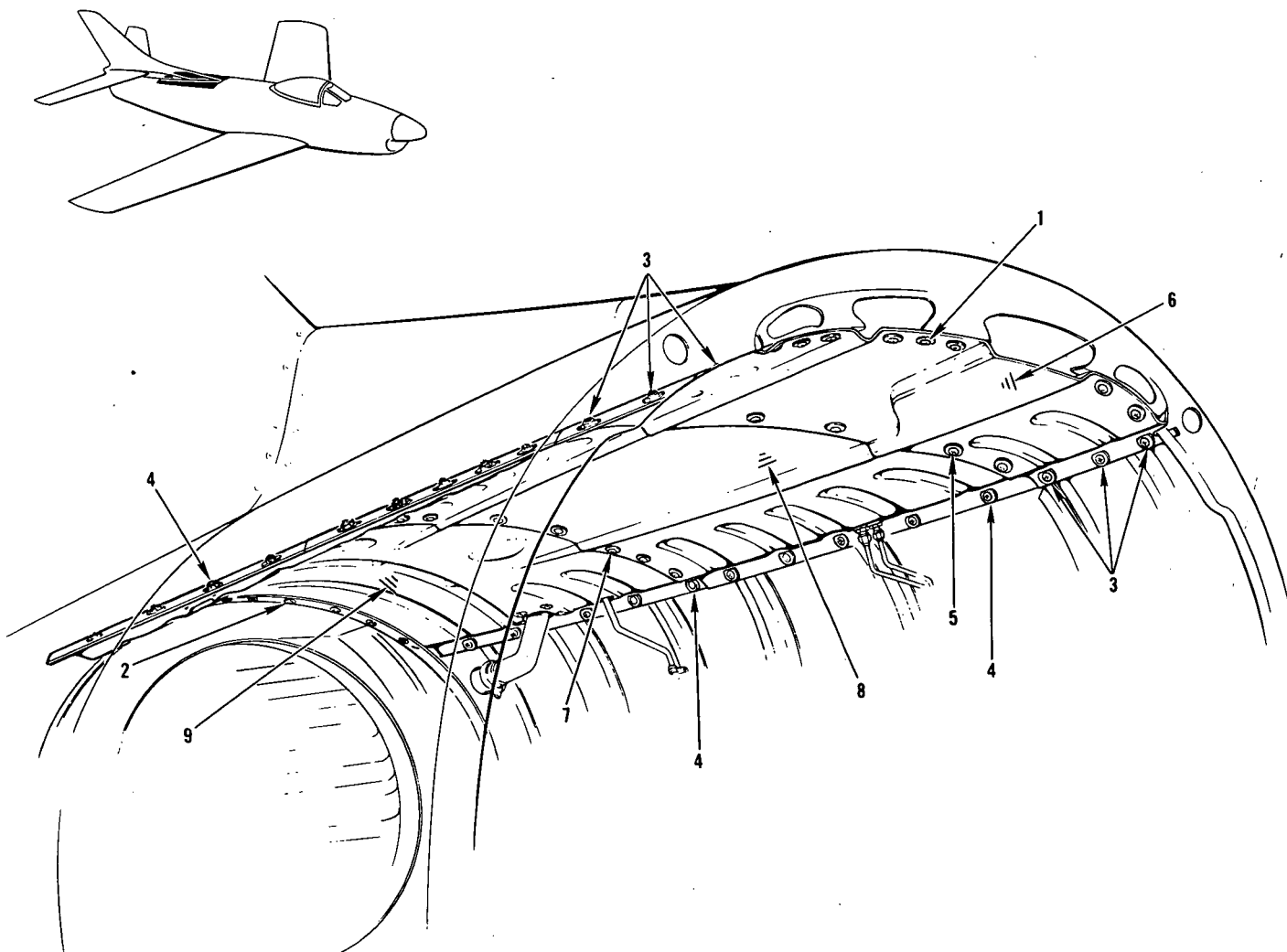
F-86K-4-31-22

FIGURE 130 - DRAG CHUTE LINK ASSEMBLY AND DOOR RELEASE OPERATING MECHANISM

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
130	No Number								DRAG CHUTE LINK ASSY AND DOOR RELEASE OPERATING MECHANISM, . . . (see figure 128 for next assembly)	NP	
-1	AN3H3A								BOLT	1	
-2	4B21S3-005								BUSHING, Spacer (North American)	1	
-3	2W18-10L								WASHER, Flat (North American)	1	
	190-73025								LINK ASSY, Drag chute control release door operating	1	
-4	190-73025-3								SUB ASSY, Link drag chute control release	1	
-5	190-73039								ROD END, Drag chute control release link assy upper	1	
-6	190-73030								PLUG, Drag chute control release link assembly	1	
-7	190-73026								TUBE, Drag chute control release link assembly	1	
-8	190-73031								SPRING, Compression	1	
-9	190-73029								PIN, Drag chute control release link assembly	1	
-10	190-73028								LOCK, Drag chute control release link assembly	1	
-11	190-73027								ROD, Drag chute control release link assembly	1	
-12	AN315-3								NUT	1	
-13	190-73038								ROD END, Drag chute control release link assembly	1	
-14	AN363-1032								NUT	3	
-15	2W18-10								WASHER, Flat (North American)	1	
-16	AN23-9A								BOLT	1	
-17	2W17-10								WASHER, Corrosion resistant steel (North American)	3	
-18	AN173-16A								BOLT	1	
-19	4B21S3-108								BUSHING, Spacer (North American)	1	
-20	190-73033-3								CAM, Drag chute control release door latch operating	1	A
	190-73091-3								CAM, Drag chute control release door latch operating	1	B
-21	2W18-8								WASHER, Flat (North American)	1	
-22	190-73041								ROD, Drag chute control door lock indicator	1	
-23	AN363-1032								NUT	1	
-24	NAS464-3A8								BOLT, Shear close tolerance	1	
-25	4B21S3-010								BUSHING, Spacer (North American)	1	
-26	190-73035								ROLLER, Drag chute control release door latch operating	1	
-27	190-73034-3								LATCH, Drag chute control release door operating	1	
-28	NAS464-3A22								BOLT, Shear close tolerance	1	
-29	NAS43-5-42								SPACER, Screw and bolt	1	
-30	190-73036								SPRING, Drag chute control release door latch	1	
-31	4B21S3-108								BUSHING, Spacer (North American)	1	
-32	AN365-428								NUT	2	
-33	2W18-416								WASHER, Flat (North American)	2	
-34	AN4-6A								BOLT	2	
-35	AN363-1032								NUT	1	
-36	2W18-10								WASHER, Flat (North American)	1	
-37	AN3-7A								BOLT	1	
-38	AN201KP3A								BEARING	1	
-39	190-73040								FITTING, Drag chute control release door latch	1	
-40	190-73037-123								CONDUIT ASSEMBLY, Drag chute cable	1	
-41	C8070								GEARBOX, (Teleflex) (see figure 128)	Ref	
	USEABLE ON CODE:	A	53-8273 thru 53-8322,	54-1231 thru 54-1275	B	54-1276 and subs					

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE STRUCTURE (Cont)



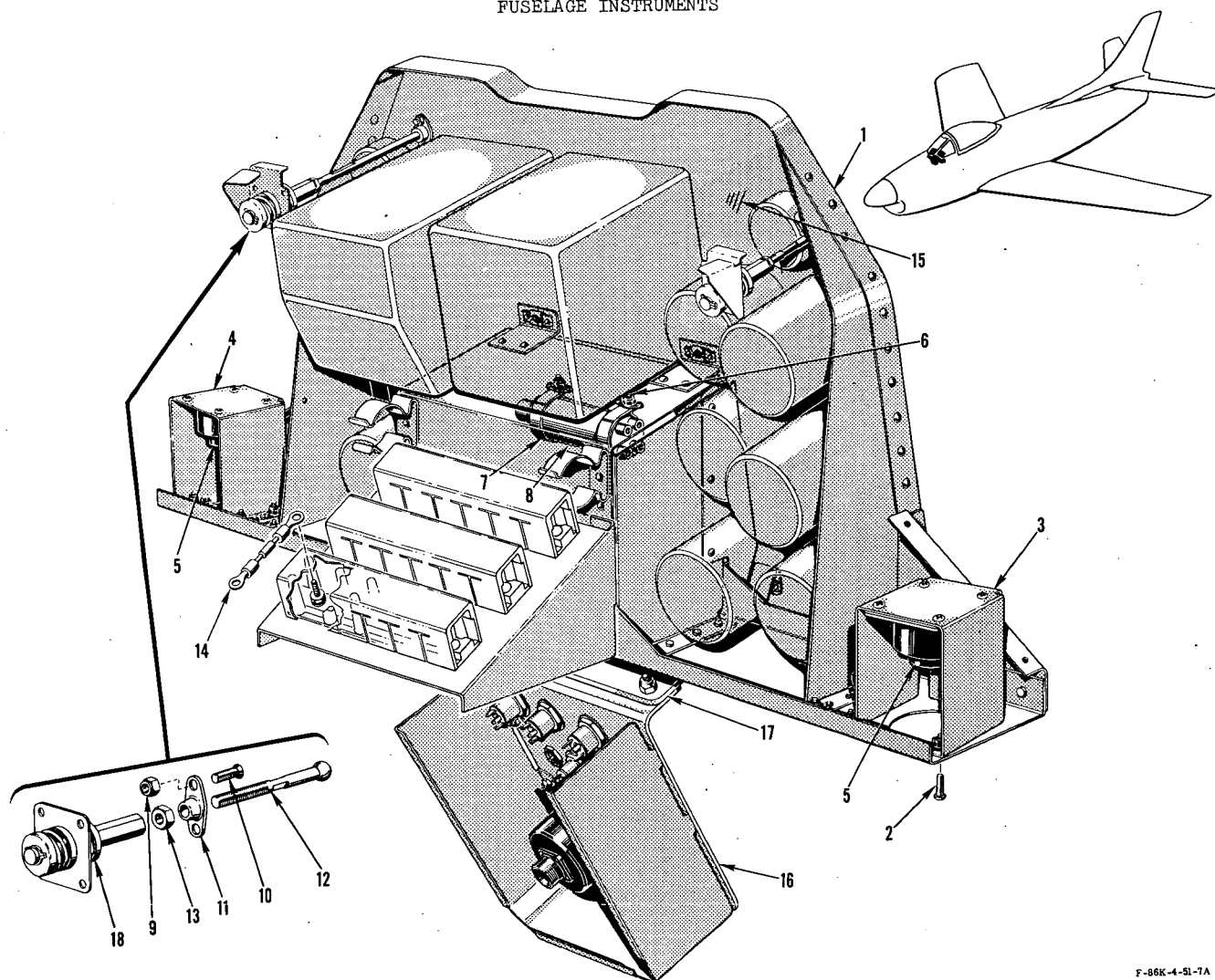
F-86K-4-31-23

FIGURE 131 - FUSELAGE STATION 279 1/4 TO STATION 335 SHROUD INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
131	165-317159-10	SHROUD INSTALLATION, Fuselage station 279 1/4 to station 335 . . (see figure 119 for next assembly)								NP	
-1	AN520-10R8	.	SCREW	.	.	.	.	.	.	6	
	AN970-3	.	WASHER	.	.	.	.	.	.	6	
-2	AN520-10R10	.	SCREW	.	.	.	.	.	.	6	
	AN970-3	.	WASHER	.	.	.	.	.	.	6	
-3	AN520-10R8	.	SCREW	.	.	.	.	.	.	6	
	165-317113	.	WASHER, Fus sta 279 1/4 to sta 335 shroud attaching	.	.	.	.	.	.	6	
	AN365-1032	.	NUT	.	.	.	.	.	.	6	
-4	AN520-10R8	.	SCREW	.	.	.	.	.	.	23	
	165-317113	.	WASHER, Fus sta 279 1/4 to sta 335 shroud attaching	.	.	.	.	.	.	20	
	165-317160-50	.	SHROUD ASSY, Fus sta 279 1/4 to sta 335 cable	.	.	.	.	.	.	1	A
	165-317160-200	.	SHROUD ASSY, Fus sta 279 1/4 to sta 335 cable	.	.	.	.	.	.	1	B
	165-317160-250	.	SHROUD ASSY, Fus sta 279 1/4 to sta 335 cable	.	.	.	.	.	.	1	C
-5	AN520-10R7	.	SCREW	.	.	.	.	.	.	6	
	AN970-3	.	WASHER	.	.	.	.	.	.	6	
-6	165-317160-3	.	SHROUD, Fus sta 279 1/4 to sta 335 cable (forward)	.	.	.	.	.	.	1	
-7	AN520-10R8	.	SCREW	.	.	.	.	.	.	2	
	AN520-10R7	.	SCREW	.	.	.	.	.	.	8	
-8	165-317160-15	.	SHROUD, Fus sta 279 1/4 to sta 335 cable (center)	.	.	.	.	.	.	1	B
	165-317160-29	.	SHROUD, Fus sta 279 1/4 to sta 335 cable (center)	.	.	.	.	.	.	1	C
-9	165-317160-17	.	SHROUD, Fus sta 279 1/4 to sta 335 cable (aft)	.	.	.	.	.	.	1	
USEABLE ON CODE:		A	53-8273 thru 53-8322				C 54-1326 and subs				
		B	54-1231 thru 54-1325								

T. O. 1F-86K-4

FUSELAGE INSTRUMENTS



F-86K-4-5L-7A

FIGURE 132 - FUSELAGE INSTRUMENT PANEL EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
132	No Number	FUSELAGE INSTRUMENT PANEL EQUIPMENT, (see figure 133 for next assembly)								NP	
-1	190-51004-20	.	.	.	.	.	.	.	SUPPORT ASSEMBLY, Pilot's instrument panel complete	1	
-2	AN3-3A	.	.	.	.	.	.	.	BOLT	12	
-3	165-51234-1	.	.	.	.	.	.	.	SUPPORT ASSEMBLY, Instrument panel lower absorber LH	1	
-4	190-51034	.	.	.	.	.	.	.	SUPPORT ASSEMBLY, Instrument panel lower absorber	1	
-5	7002M	.	.	.	.	.	.	.	MOUNT, Met-L-Flex unit (Robinson)	1	
-6	SK179B1032-9	.	.	.	.	.	.	.	SCREW, (American Screw)	2	
-7	AN742D22	.	.	.	.	.	.	.	CLAMP	2	
-8	C10FA548-2	.	.	.	.	.	.	.	VIBRATOR, Instrument panel (Globe Industries) (use C10FA548 until exh) (intrch wth Safe Flight 22400)	1	
-9	AN365B632	.	.	.	.	.	.	.	NUT	4	
-10	AN515B6R6	.	.	.	.	.	.	.	SCREW	4	
-11	5B16	.	.	.	.	.	.	.	RETAINER, Bolt (North American)	2	
-12	5B27D29-9	.	.	.	.	.	.	.	BOLT, Instrument panel mounting (North American)	2	
-13	AN341-416	.	.	.	.	.	.	.	NUT	2	
-14	165-51262	.	.	.	.	.	.	.	RESISTOR ASSEMBLY, F5 auto-pilot	1	
-15	RC21BE104K	.	.	.	.	.	.	.	RESISTOR, 100,000 ohms 1/2 watt (Spec JAN-R11)	1	
-15	207-51005	.	.	.	.	.	.	.	PANEL ASSEMBLY, Pilot's instrument complete (see figure 135 for breakdown)	1	A
-16	213-51005	.	.	.	.	.	.	.	PANEL ASSEMBLY, Pilot's instrument complete (see figure 135 for breakdown)	1	B
-16	173-51042-30	.	.	.	.	.	.	.	PANEL ASSEMBLY, Pilot's lower instrument complete (see figure 137 for breakdown)	1	
-17	165-51250	.	.	.	.	.	.	.	PLATE, Pilot's instrument panel radar scope supporting	1	
-18	K114	.	.	.	.	.	.	.	MET-L-FLEX UNIT, (Robinson) (see figure 108)	Ref	
USEABLE ON CODE: A 53-8273 thru 53-8322											
54-1231 thru 54-1325											
B 54-1326 and subs											

Group Assembly Parts List

FUSELAGE INSTRUMENTS

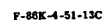


FIGURE 133 - FUSELAGE COMPLETE INSTRUMENT EQUIPMENT INSTALLATION

Group Assembly Parts List

FUSELAGE INSTRUMENTS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
133	207-51031								INSTRUMENT EQUIPMENT INSTL, Fus complete (see fig. 78 for next assy and figures 134, 138, 139, 140, 141, 142, 143 and 145 for additional breakdown)	NP	
-1	No Number								FUSELAGE INSTRUMENT PANEL EQUIP., (see fig. 132 for breakdown)	NP	
	No Number	*4							AMPLIFIER, Single channel integral slaved gyro magnetic . . . compass type A2 (Spec MIL-A6589) (AERNO 60-I702) (Sperry) (GFAE)	1	
	AN3199-2								STUD, (furnished with amplifier) (GFAE)	2	
	48A6162								STUD, (furnished with amplifier) (GFAE)	2	
-2	AN5766T3								COMPASS, Magnetic pilot's stand-by (Kollsman) (GFAE)	1	
	SK179BP6-16								SCREW, (American Screw)	4	
	A8943-632								NUT, (Tinnerman)	4	
-3	SK179BP6-16								SCREW, (American Screw)	1	
-4	AN507B632R14								SCREW	1	
-5	A8943-632								NUT, (Tinnerman)	2	
-6	B4880-6								FIXTURE, Instrument lighting (Grimes)	1	
-7	No Number								ACCELEROMETER, Aircraft pilot's warning (Eclipse-Pioneer) . . (Spec MIL-A5885) (AERNO 60-0206) (type B6) (GFAE)	1	
-8	190-51043-12								POTENTIOMETER ASSY, F5 auto-pilot load	1	
	ATTACHING PARTS										
	AN515-6R5								SCREW	1	
	AN515-10R8								SCREW	1	

-9	AN365-632								NUT	1	
-10	AN515-6R5								SCREW	1	
-11	196P47452S13								CAPACITOR, (Sprague) (intrch with Micamold 345A900 style 2). .	1	
-12	49M9-1000								RESISTOR, (Clarostat) (use Clarostat 49W9-1000 until exh) .	2	
-13	49M9-500								RESISTOR, (Clarostat) (use Clarostat 49W9-500 until exh) . .	1	
-14	CM16837								RESISTOR, (Clarostat) (use Clarostat 49W9-250/250 until exh)	1	
-15	190-54042								BRACKET, Auto-pilot potentiometer support	1	
-16	190-51029								INSULATOR, F5 auto-pilot potentiometer	1	
-17	1065-3	*2							CONTROL, Servo type 05 (Seaboard) (Spec MIL-C5368) (AERNO . . 60-2133) (GFAE)	1	
	ATTACHING PARTS										
	AN507-1032-8								SCREW	8	
	2W17-106								WASHER, (North American)	8	
	AN365-1032								NUT	8	

-17A	RO-43/APH	*3							RECORDER, Magnetic tape (GFAE)	1	
-17B	K173-2	*3							MOUNT, (Robinson) (intrch with Barry 12435-1)	1	
	AN520-10R8	*3							SCREW	4	
	2W18-10	*3							WASHER, (North American)	4	
-18	1600E								CONVERTER, Power (vertical gyro indicator) (Lear) (use Lear 1600B until exh)	1	
-19	1600F								CONVERTER, Power (yaw damper) (Lear) (use Lear 1600C until exh)	1	
	ATTACHING PARTS										
-20	AN515-8R8								SCREW	8	

-21	No Number	*1							AMPLIFIER, Electronic control 2 channel type MBI (Spec . . . WCL595) (AERNO 60-2151) (GFAE)	1	
	ATTACHING PARTS										
	AN507-10R14								SCREW	4	

-22	No Number	*4							AMPLIFIER, Type B7A (Spec 21074D) (GFAE)	1	A
	187873								BOLT, (furnished with amplifier) (GFAE)	2	A
	254370								STUD, (furnished with amplifier) (GFAE)	2	A
	AN365D1032								NUT, (furnished with amplifier) (GFAE)	2	A
-23	201-51050								RESISTOR ASSY, Type J2 compass system	2	A
	308A								RESISTOR, 2200 ohm (Spec MIL-R93A) (International Resistor Co)	1	A
-24	201-51050-3								RESISTOR ASSY, Type J2 compass system	2	A
	308A								RESISTOR, 8200 ohm (Spec MIL-R93A) (International Resistor Co)	1	A

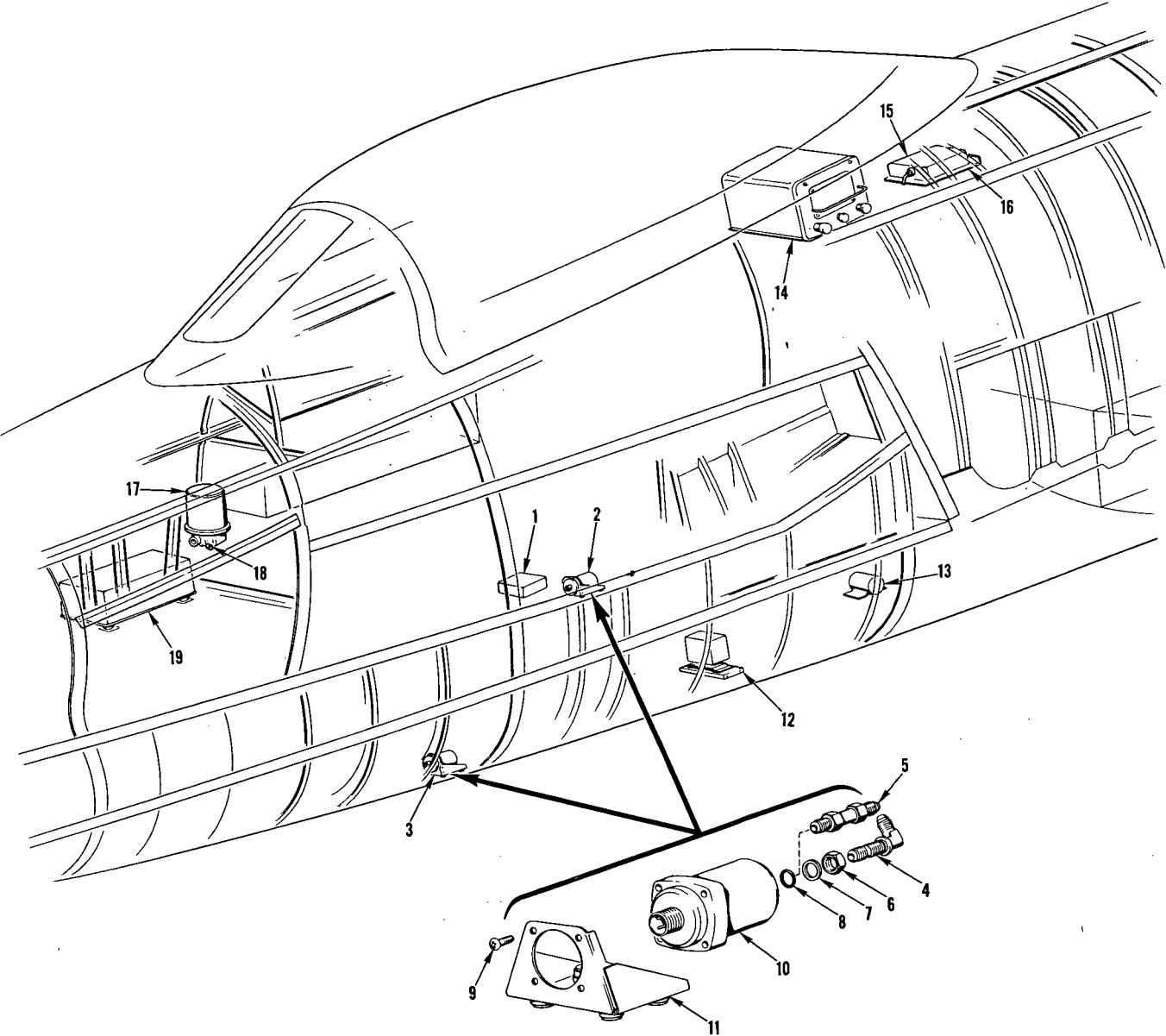
*1 Used on airplanes modified per T.O. 1F-86K-545.

*2 Relocated when modified per T.O. 1F-86K-547, (see fig. 134)

*3 Used on airplanes modified per T.O. 1F-86K-547.

*4 See fig. 243B for new location on airplanes
modified per T.O. 1F-86K-548.

USEABLE ON CODE: A 54-1326 and subs



F-86K-4-51-12A

FIGURE 134 - FUSELAGE COMPLETE INSTRUMENT EQUIPMENT INSTALLATION (Cont)

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE INSTRUMENTS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
134	207-51031	INSTRUMENT EQUIPMENT INSTL, Fuselage complete (see figure 78 . . . for next assembly and figures 133, 138, 139, 140, 141, 142, 143, and 145 for additional breakdown)								NP	
-1	673712-1	CONVERTER, Power (J2 compass) (Sperry)								1	
	ATTACHING PARTS										
	AN520-10R8	SCREW								4	
-2	207-51025	SUPPORT ASSY, Alternate hyd press. transmitter complete . . .								1	
-3	207-51025-10	SUPPORT ASSY, Utility hyd press. transmitter complete . . .								1	
	ATTACHING PARTS										
	AN515-8R24	SCREW, (4 each used on 207-51025 and 207-51025-10)								8	
-4	AN833-4D	ELBOW, (used on 207-51025 assembly only)								1	
-5	11CRSC2	SNUBBER, (Operating & Maintenance Specialties)								1	
		(used on 207-51025-10 assembly only)									
-6	AN6289-4	NUT, (used on 207-51025 assembly only)								1	
-7	AN6291-4	RING, (used on 207-51025 assembly only)								1	
-8	AN6290-4	GASKET								1	
-9	AN515-6R6	SCREW								4	
-10	MS28005-5	TRANSMITTER, Synchro style 320° movement (hyd press.)(GFAE)								1	
-11	187-51137	SUPPORT ASSEMBLY, Fuel pressure transmitter								1	
-12	EA727K1	AMPLIFIER, Fuel quantity (Liquidometer)								1	
	ATTACHING PARTS										
	AN507-832R7	SCREW								2	
	AN515-8R7	SCREW								2	
	AN365-832	NUT								4	
-13	1600D	CONVERTER, Power (auto-pilot) (Lear) (use Lear 1600A until exh)								1	
	ATTACHING PARTS										
	AN507-832R7	SCREW								4	
	AN365-832	NUT								4	
-14	No Number	CONTROL, Auto-pilot gyro and amplifier type MA1 (Spec WCE285A) (AERNO 60-2107) (intrch wth Spec WCE285 type MA1) (GFAE)								1	
	ATTACHING PARTS										
	AN526-1032R14	SCREW								4	
	AN970-3	WASHER								4	
-15	No Number	COMPUTER, Calibration auto-pilot type S1 (Lear model 1046E) (Spec WCE119) (AERNO 60-2139) (intrch wth type S1 Lear model 10460 Spec WCE119) (GFAE)								1	
	ATTACHING PARTS										
	AN500A6	SCREW								4	
-16	165-51237	SUPPORT ASSEMBLY, Airspeed calibration compensator								1	
-17	No Number	CONTROL, Elec driven gyro directional slaved non-indicating type S3A (Spec MIL-C6231) (AERNO 60-1480) (intrch wth type S3) (GFAE)								1	
	ATTACHING PARTS										
-18	AN4-6A	BOLT								3	
	AN960-416	WASHER								3	
-19	No Number	CONTROL, Vertical gyro remote flight indicator type K4 (Spec MIL-C6585A) (AERNO 60-8549) (Lear) (intrch wth type K4 Spec 21334) (GFAE)								1	
	ATTACHING PARTS										
	AN520-10R8	SCREW								4	
-20	AN520-10R10	*1	SCREW							8	
-21	2W18-8	*1	WASHER, (North American).							AR	
-22	AN520-10R8	*1	SCREW							4	
-23	2W18-10M	*1	WASHER, (North American).							4	
-24	NAS679A3	*1	NUT							4	
-25	1065-3	*1	CONTROL, Servo type 0-5 (Seaboard) (Spec MIL-C5368) (AERNO 60-2133) (GFAE)							1	
-26	242-740012	*1	BRACKET, 0-5 Servo control support, assy of							1	
-27	242-740013	*1	PLATE, Base 0-5 servo control							1	

*1 Used on airplanes modified per T.O. 1F-86K-547, (for airplanes not modified see fig. 133)

Section II

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE INSTRUMENTS (Cont)

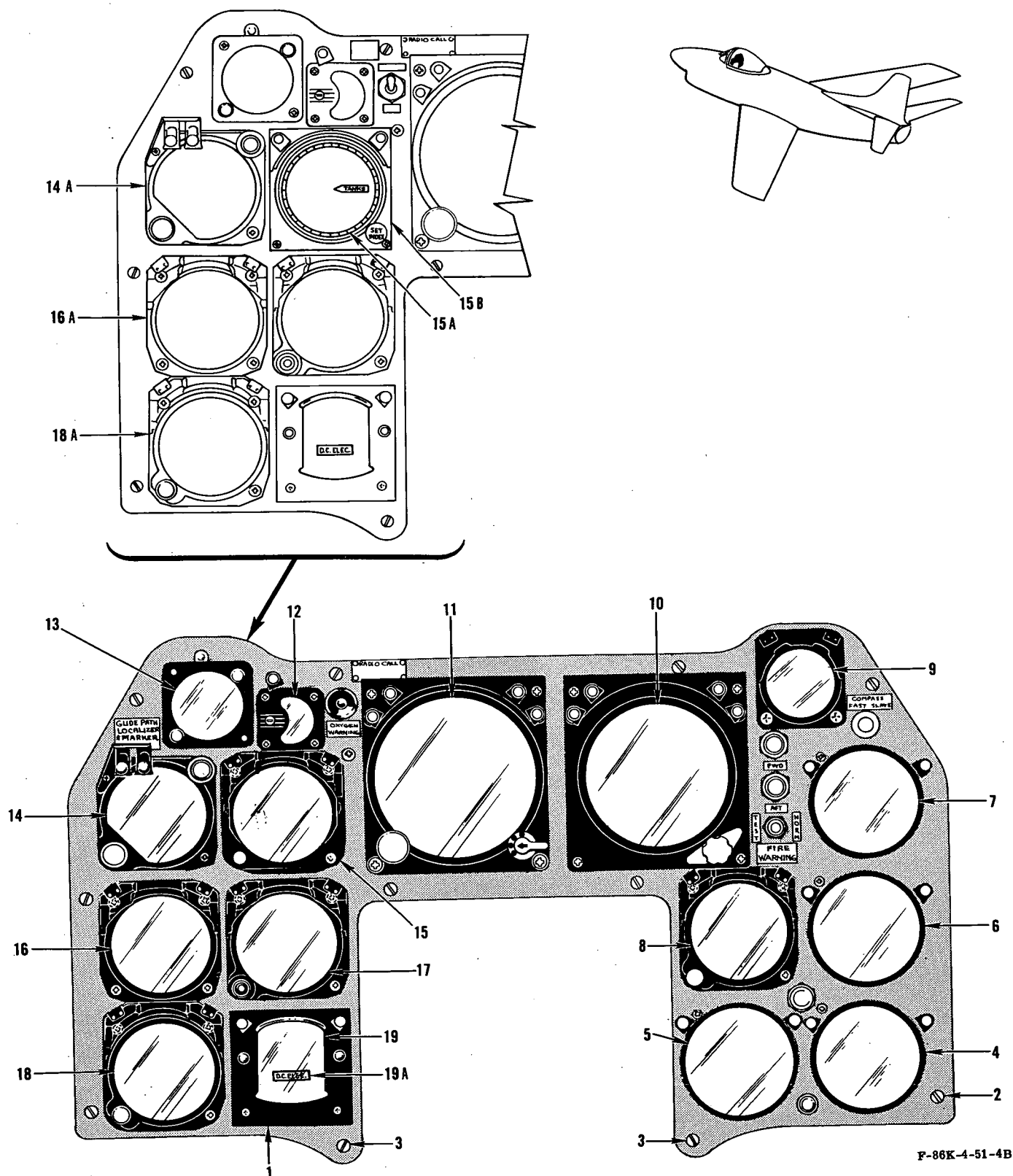


FIGURE 135 - PILOTS INSTRUMENT COMPLETE PANEL ASSEMBLY

T. O. 1F-86K-4
FUSELAGE INSTRUMENTS (Cont)

Group Assembly Parts List

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
135	207-51005								PANEL ASSEMBLY, Pilot's instrument complete (see fig. 132 Ref		A
	213-51005								for next assembly) PANEL ASSEMBLY, Pilot's instrument complete (see fig. 132 Ref		B
	No Number								for next assembly) PILOT'S INSTRUMENT PANEL LIGHTING FIXTURES AND MISCELLANEOUS . NP		
									EQUIPMENT, (see fig. 136 for breakdown)		
	207-51003								PANEL ASSEMBLY, Pilot's instrument 1		C
	207-51003-11								PANEL ASSEMBLY, Pilot's instrument 1		D
	207-51003-13								PANEL ASSEMBLY, Pilot's instrument 1		E
	213-51003								PANEL ASSEMBLY, Pilot's instrument 1		B
-1	173-51028-3								SPACER, Turn and bank indicator instrument panel 1		
									(front)		
	173-51028-5								SPACER, Turn and bank indicator instrument panel 1		
									(back)		
-2	98293-2-.220								STUD, Airloc (United-Carr) 10		
-3	98293-2-.250								STUD, Airloc (United-Carr) 2		
	99785-2								PIN, Airloc (United-Carr) 12		
-4	25401B16A1A1								INDICATOR, Rate of flow type A20 (Eclipse-Pioneer) 1		C
									(Spec MIL-I7203)		
	No Number	*2							INDICATOR, Rate of flow type A20 (Spec MIL-I7203) (AERNO . . . 1		B,D,E
									61-2448) (intrch wth Spec MIL-I7203A)		
-5	EA737BB1A								INDICATOR, Fuel level (Spec AN-G31A) (Liquidometer) 1		
-6	No Number	*2							INDICATOR, Tachometer type E34 (Spec MIL-I6470A) (AERNO . . . 1		
									61-0223)		
-7	No Number	*2							INDICATOR, Temperature thermocouple engine exhaust type K8 . . 1		
									(Spec MIL-I5892) (AERNO 61-8856) (intrch wth		
									Spec MIL-I5892A)		
-8	AN5825T7								INDICATOR, Rate of climb 1		C
	AN5825-7	*2							INDICATOR, Rate of climb (Spec MIL-I7721) 1		B,D,E
-9	8DJ50GAB1								INDICATOR, Variable jet nozzle position (General Electric) . . 1		
-10	No Number	*2							INDICATOR, Vertical gyro type B1A (Spec MIL-I6501A) 1		
									(AERNO 60-5601) (whn exh use type MM1 Spec MIL-I25022)		
-11	No Number	*2							INDICATOR, Directional gyro magnetic compass type V7A 1		
									(Spec MIL-I5126A) (AERNO 60-1522)		
-12	1JB844G1								INDICATOR, Trim (Westinghouse) (intrch wth International . . . 1		
									Instruments Inc. A-SP363)		
-13	AN5743L2								CLOCK, Type A11A (Waltham Watch) 1		C
	No Number	*2							CLOCK, Type A13A (Spec MIL-C6499) (AERNO 60-1201) (GFAE) . . . 1		B,D,E
-14	ID48/ARN	*3*5							INDICATOR, Instrument approach (GFAE) 1		A
	207-51023	*3*5							PLATE, Instrument mounting hole cover (to be removed 1		A
									upon installation of ID48/ARN)		
-14A	ID249A/ARN	*4*5							INDICATOR, Course pointer (Spec MIL C6284) (GFAE). 1		B
									(intrch wth ID249/ARN, ID249B/ARN, ID351/ARN,		
									ID351A/ARN and ID387/ARN)		
	207-51023	*3*5							PLATE, Instrument mounting hole cover (to be removed 1		B
									upon installation of ID249/ARN)		
	SK179BP6R18								SCREW, (Amer. Screw) (used wth 207-51023 plate). 1		
	NAS43DD1-16								SPACER, Screw and bolt (used with 207-51023 plate) 1		
-15	No Number	*2*3							INDICATOR, Airspeed pitot static type L7A (Spec MIL-I5356) . . . 1		A
									(AERNO 60-4937) (intrch wth type L7 Spec MIL-I5356)		
-15A	ID148-21								PACKAGE, Detail marking instrument identification and range. . . 1		
-15B	No Number	*2*4							INDICATOR, Airspeed and Mach number type ME4 (Spec 1		B
									MIL-I25137) (use type ME2, Spec MIL-T8269 until exh)		
-16	No Number	*2*3							MACHMETER, Pitot static operated type A2B (Spec MIL M5388) . . 1		A
									(AERNO 60-0211)		
-16A	ID250A/ARN	*4							INDICATOR, Course (GFAE) (intrch wth ID250/ARN). 1		B
	207-51023	*3							PLATE, Instrument mounting hole cover (to be removed upon . . 1		B
									installation of ID250/ARN)		
-17	AN5760T4B	*1							ALTIMETER, Pressure (AERNO 60-1522) (Spec MIL-A6863) (GFAE) . . 1		
-18	ID91B/ARN6	*3							INDICATOR, Radio compass (GFAE) (intrch wth ID91A/ARN6) . . . 1		
-18A	ID310/ARN	*4							INDICATOR, Range (GFAE) (replaces ID91B/ARN6 when 1		B
									AN/ARN21 radio equipment is installed)		
-19	MS28024-1	*2							INDICATOR, Turn and slip (Spec MIL-I7805) 1		
-19A	ID145-3								DECAL, Detail marking, power source 1		

*1 Refer to T.O. 1F-86-524.

*2 Parts marked thus are GFAE on airplanes 54-1231 thru 54-1350 only.

*3 Removed from airplanes modified per T.O. 1F-86K-549.

*4 Used on airplanes coded "A" when modified per T.O. 1F-86K-549.

*5 Refer to T.O. 1F-86K-545.

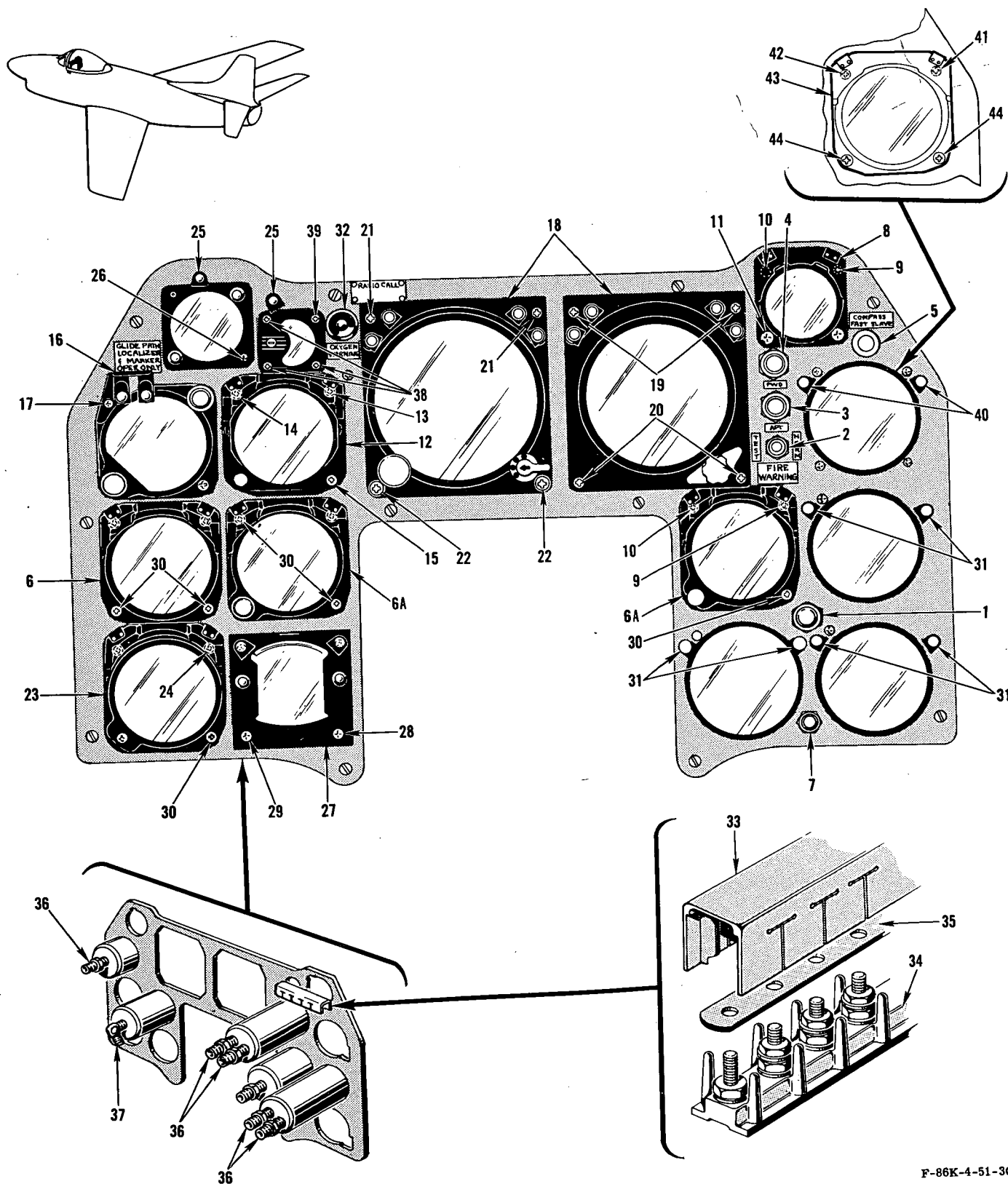
USEABLE ON CODE: A 53-8273 thru 53-8322,
54-1231 thru 54-1325
B 54-1326 and subs
C 53-8273 thru 53-8322
D 54-1231 thru 54-1275
E 54-1276 thru 54-1325

Section II

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE INSTRUMENTS (Cont)



F-86K-4-51-3C

FIGURE 136 - PILOT'S INSTRUMENT PANEL LIGHTING FIXTURES AND MISCELLANEOUS EQUIPMENT

Changed 15 April 1960

FUSELAGE INSTRUMENTS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
136	No Number	PILOT'S INSTRUMENT PANEL LIGHTING FIXTURES AND MISCELLANEOUS . . . NP									
		EQUIPMENT, (see fig. 135 for next assy)									
-1	AN3157-4								LIGHT ASSY, (sensitometer warning)	1	
	AN3121-313								LAMP	1	
-2	AN3027-6								SWITCH, (fire warning)	1	
	AN3223-1								BOOT	1	
-3	AN3157-8								LIGHT ASSY	1	
	AN3121-313								LAMP	1	
-4	AN3157-6								LIGHT ASSY	1	
	AN3121-313								LAMP	1	
-5	C3100DB3								SWITCH, Compass fast slave (Hetherington)	1	
-6	B4755	*1							FIXTURE, Instrument lighting (Grimes)	1	
	B6610	*2							FIXTURE, Instrument lighting (Grimes)	1	A
-6A	B4755								FIXTURE, Instrument lighting (Grimes)	2	
-7	138604								SWITCH ASSY, Fuel quantity indicator test (Ucinite)	1	
	AN936A716BS								WASHER	1	
-8	B4850								FIXTURE, Instrument lighting (Grimes)	1	
-9	AN507UB632R20								SCREW	2	
-10	AN507B632R20								SCREW	2	
	A6939-632								NUT, (Tinnerman)	4	
-11	SK179B6-16								SCREW, (Amer. Screw)	2	
	A6939-632								NUT, (Tinnerman)	2	
-12	B4756	*1							FIXTURE, Instrument lighting (Grimes)	1	A
	B6611	*2							FIXTURE, Instrument lighting (Grimes)	1	B
-13	AN507UB632R20								SCREW	1	A
	AN507UB632R18								SCREW	1	B
-14	AN507B632R20								SCREW	1	A
	AN507UB632R18								SCREW	1	B
-15	AN515B6R20								SCREW	1	A
	AN515B6R18								SCREW	2	B
	A6939-632								NUT, (Tinnerman)	3	A
	A6939-632								NUT, (Tinnerman)	4	B
-16	B4872	*2							FIXTURE, Instrument lighting (Grimes)	1	
-17	AN515UB6R18								SCREW	1	A
	AN515UB6R20								SCREW	1	B
	A6939-632								NUT, (Tinnerman)	1	B
-18	B4789								FIXTURE, Instrument lighting (Grimes)	2	
-19	7S14CN1032-22A								SCREW, Round head corrosion resistant (North American)	2	
	NAS43DD3-10								SPACER, Screw and bolt	2	
-20	7S14CN1032-12A								SCREW, Round head corrosion resistant (North American)	2	
-21	7S14CN1032-24A								SCREW, Round head corrosion resistant (North American)	2	
	NAS43DD3-10								SPACER, Screw and bolt	2	
-22	7S14CN1032-16A								SCREW, Round head corrosion resistant (North American)	2	
-23	B4855	*1							FIXTURE, Instrument lighting (Grimes)	1	
	B6610	*2							FIXTURE, Instrument lighting (Grimes)	1	A
-24	AN515UB6R20								SCREW	1	
	AN515B6R20								SCREW	1	
	A6939-632								NUT, (Tinnerman)	2	
-25	A5610-24								FIXTURE, Instrument lighting (Grimes)	2	
-26	AN515B6R20								SCREW	2	
	A6939-632								NUT, (Tinnerman)	2	
-27	B6602								FIXTURE, Instrument lighting (Grimes) (use Grimes B4889-6 until exh)	1	
-28	SK179B6-24								SCREW	2	
	A8939-632								NUT, (Tinnerman)	2	
-29	AN515UB6R28								SCREW	1	
	AN515B6R28								SCREW	1	
	A8939-632								NUT	2	
-30	SK179B6-16								SCREW, (Amer. Screw)	5	
	A6939-632								NUT, (Tinnerman)	5	
-31	A5605-24								FIXTURE, Instrument lighting (Grimes) (use Grimes A5299-24 until exh)	6	
-32	T1270	*1							LIGHT ASSEMBLY, Oxygen warning (Master Specialties)	1	D,E
	AN3021-3	*2							SWITCH, Course pointer	1	B
-33	397-7								COVER, Electrical terminal block (Henry Engineering)	1	
-34	AN3436-2-7								TERMINAL BLOCK ASSEMBLY	1	
-35	AN3433-2-7								BUS	1	
-36	AN816-4D								NIPPLE, (altimeter, machmeter and airspeed indicators)	5	A
	AN816-4D	*2							NIPPLE, (altimeter and airspeed indicators)	3	B
-37	AN823-4D								ELBOW, (rate of climb)	1	
-38	AN515B6R20								SCREW	3	
-39	AN515UB6R20								SCREW	1	
-40	A5605-24								FIXTURE, Instrument lighting (Grimes) (use Grimes A5299-24 until exh)	2	B,C
-41	AN507UB632R20								SCREW	1	D
-42	AN507B632R20								SCREW	1	D
-43	B4755								FIXTURE, Instrument lighting (Grimes)	1	D
-44	SK179B6-16								SCREW, (Amer. Screw)	2	D
	A6939-632								NUT, (Tinnerman)	2	D

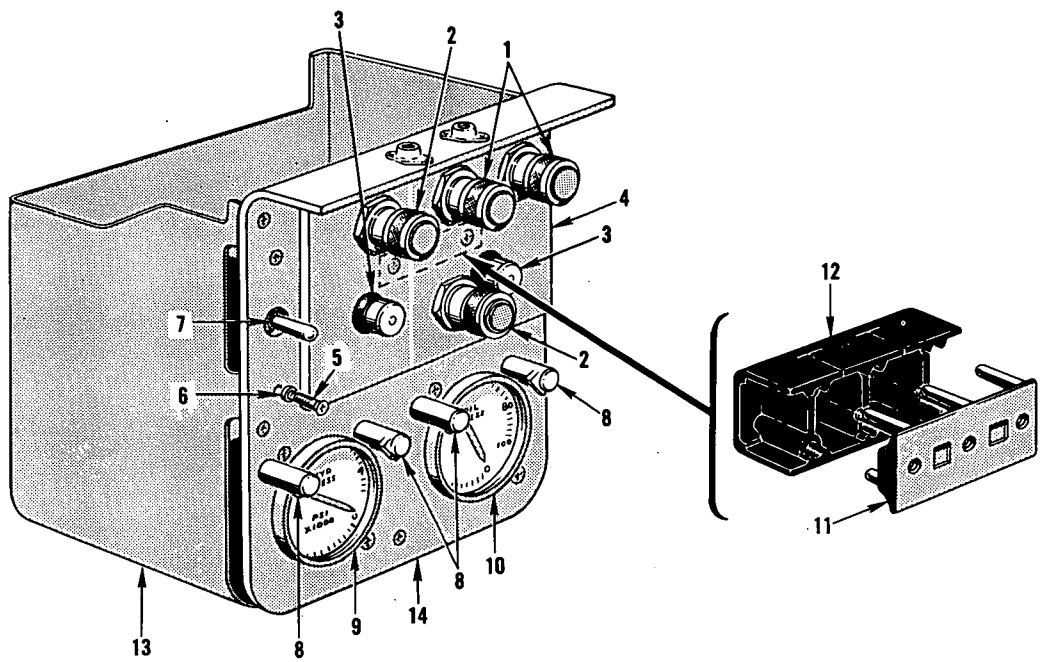
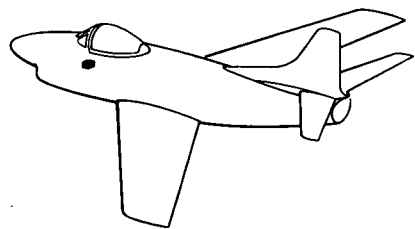
*1 Removed from airplanes modified per T.O. 1F-86K-549.

*2 Used on airplanes coded "A" when modified per T.O. 1F-86K-549.

USEABLE ON CODE: A 53-8273 thru 53-8322, C 54-1231 thru 54-1325
 54-1231 thru 54-1325 D 53-8273 thru 53-8322
 B 54-1326 and subs E 54-1221 thru 54-1275

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE INSTRUMENTS (Cont)



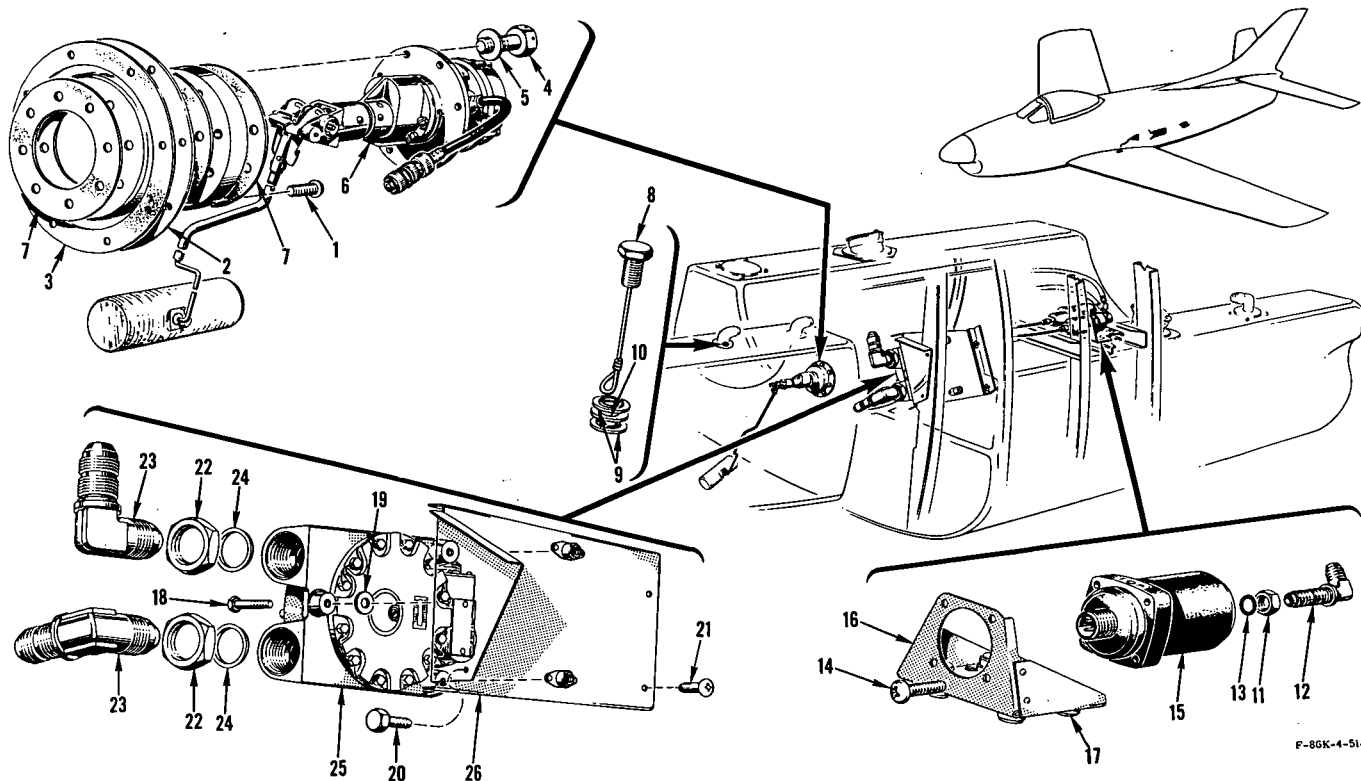
F-86K-4-51-5

FIGURE 137 - PILOT'S LOWER INSTRUMENT PANEL ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
137	173-51042-30								PANEL ASSY, Pilot's lower instrument complete (see figure 132 . .	Ref	
-1	AN3157-6								for next assembly)		
	AN3121-313								• LIGHT ASSEMBLY, (generator)	2	
-2	AN3157-4								• LAMP	2	
	AN3121-313								• LIGHT ASSEMBLY, (alternate flight control)	2	
-3	AN3502-2								• LAMP	2	
-4	173-51043-5								• LIGHT ASSEMBLY	2	
-5	AN515B6R8								• REFRACTOR, Pilot's lower instrument panel	1	
-6	NAS43DD1-4								• SCREW	2	
-7	97000-1								• SPACER, Screw	2	
	AN515-4R3								• SWITCH, (Essex) (hydraulic power system press. indicator . . .	1	
	AN936B4								selector)		
	2W1B8-8-32								• SCREW, (replaces screws supplied with 97000-1 switch)	6	
-8	A5299-24								• WASHER, (replaces washers supplied with 97000-1 switch)	24	
-9	MS28010-5								• WASHER, (replaces washers supplied with 97000-1 switch)	6	
	AN5808-1								• FIXTURE, Inst lighting (Grimes)(whn exh use Grimes A560524) . . .	4	
	MS28010-2								• INDICATOR ASSY, Hydraulic pressure synchro single 2 inch . . .	1	
-10	AN5808-1								size 0-4000 psi (Spec MIL-I7084) (GFAE)		
	MS28010-2								• CLAMP	1	
	AN5808-1								• INDICATOR ASSY, Oil pressure synchro single sytle 2 inch . . .	1	
-11	AN3436-2-2								size 0-100 psi 320° scale (Spec MIL-I7086) (GFAE)		
	AN3433-2-2								• CLAMP	1	
	AN3434-1								• TERMINAL BLOCK ASSEMBLY	1	
-12	397-2-2								• BUS	1	
-13	173-51044								• STRIP	2	
-14	173-51041-30								• COVER, Electrical terminal block (Henry Engineering)	1	
									• GUARD ASSY, Pilot's lower instrument panel	1	
									• PANEL ASSY, Pilot's lower instrument	1	

T. O. 1F-86K-4

FUSELAGE INSTRUMENTS (Cont)



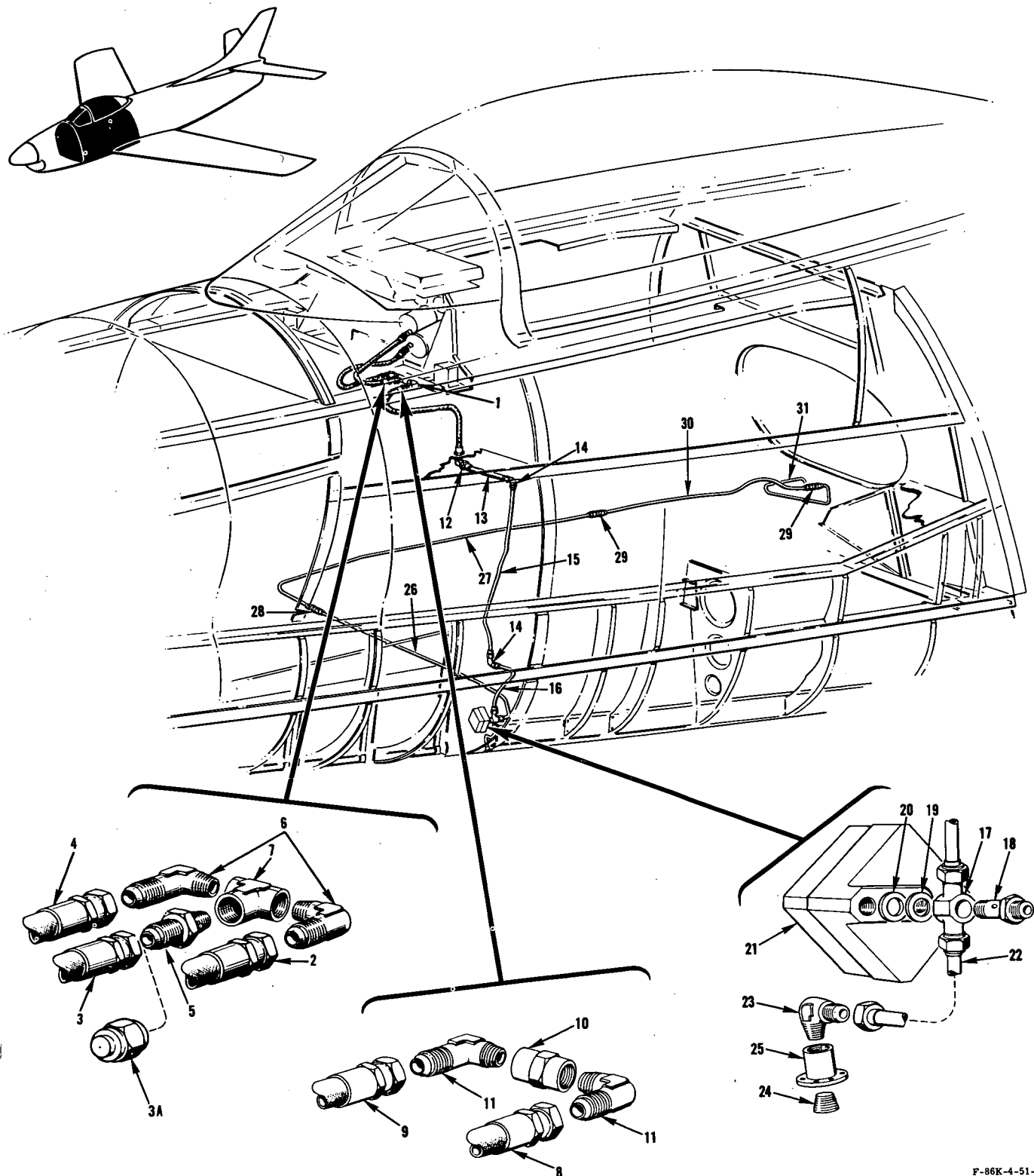
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FIGURE 138 - FUSELAGE FUEL AND OIL INDICATING SYSTEM EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
138	207-51031								FUSELAGE FUEL AND OIL INDICATING SYSTEM EQUIPMENT		
									INSTRUMENT EQUIPMENT INSTALLATION, Fuselage complete (see figure 78 for next assembly and figures 133, 134, 139, 140, 141, 142, 143 and 145 for additional break-down)	NP	
-1	AN515-8R8								SCREW	8	
-2	165-51081-10								RING, Forward fuselage cell liquidometer attaching	1	
-3	165-51082-10								GASKET, Forward fuselage cell liquidometer attaching	1	
-4	AN74-6								BOLT	8	
-5	AN960C416L								WASHER	1	
-6	EA501AP1330								TANK UNIT ASSEMBLY, Fuel float (Liquidometer)	1	
-7	165-51160-3								GASKET, Forward fuselage fuel tank float type transfer switch	1	
-8	AN3H4A								BOLT	1	
-9	205AC1/4								WASHER, Lock "O" seal (Wolfe, Franklin)	2	
-10	AN960D416								WASHER	1	
	173-51007								INSTRUMENT EQUIPMENT INSTALLATION, Fuselage station 154.125 to 279.25 LH side (see figure 110 for next assembly)	NP	
	190-51025								SUPPORT ASSEMBLY, Oil pressure transmitter	1	
-11	AN924-4D								NUT	1	
-12	AN833-4D								ELBOW	1	
-13	AN6290-4								GASKET	1	
-14	AN515-6R6								SCREW	4	
-15	MS28005-2								TRANSMITTER, Oil pressure synchro style O to 100 psi 320° movement (intrch with Spec MIL-T5796 type F2 or type F2A) (GFAE)	1	
-16	187-51137								SUPPORT ASSY, Fuel pressure transmitter (use 187-51045 unit exh)	1	
-17	809-2								MOUNT, (Robinson)	1	
-18	AN4-12A								BOLT	3	
-19	2W1AL20-20-64								WASHER, Plain (North American)	3	
-20	AN3-3A								BOLT	2	
-21	AN520-10R8								SCREW	2	
-22	AN924-16D								NUT	2	
-23	AN833-16D								ELBOW	2	
-24	M29512-6								GASKET	2	
-25	9115-16D1								TRANSMITTER ASSY, Fuel flow type J6A (Eclipse-Pioneer) (Spec MIL-T6598C) (intrch with Eclipse-Pioneer 9115-16B1A or 9115-16C1A)	1	
-26	190-51040								SUPPORT ASSEMBLY, Fuel flowmeter transmitter	1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE INSTRUMENTS (Cont)



F-86K-4-51-8B

FIGURE 139 - FUSELAGE AIRSPEED PRESSURE SYSTEM

FUSELAGE INSTRUMENTS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
139	207-51031	FUSELAGE AIRSPEED PRESSURE SYSTEM									
		. INSTRUMENT EQUIPMENT INSTL, Fuselage complete (see									NP
		fig. 78 for next assy and figs. 133, 134, 138, 140,									
		141, 142, 143 and 145 for additional breakdown)									
-1	165-51214								BLOCK ASSY, Airspeed pressure disconnect	1	A
-2	AN6270-4-18								HOSE ASSY	1	A
	10C2B8-16								CONDUIT, (North American)	1	A
-3	AN6270-4-16	*1							HOSE ASSY	1	A
-3A	AN929-4	*2							CAP	1	A
-4	AN6270-4-14								HOSE ASSEMBLY	1	A
-5	AN816-4D								NIPPLE	1	A
-6	AN822-4D								ELBOW	2	A
-7	AN917-1D								TEE	1	A
	213-51214								BLOCK ASSEMBLY, Airspeed pressure disconnect	1	B
-8	AN6270-4-18								HOSE ASSEMBLY	1	B
	10C2B8-16								CONDUIT, (North American)	1	B
-9	AN6270-4-16								HOSE ASSEMBLY	1	B
	10C2B8-16								CONDUIT, (North American)	1	B
-10	AN910-1D								COUPLING	1	B
-11	AN822-4D								ELBOW	2	B
	207-51018								. INSTRUMENT EQUIPMENT INSTL, Fus sta 45.5 to 125.5 lower	NP	
		(see fig. 80 for next assy and figs 140 and 145 for									
		additional breakdown)									
-12	AN833-4D								ELBOW	1	
	AN924-4D								NUT	1	
	2W1V29-18-62								WASHER, Plain (North American)	1	
	2W18-716								WASHER, Flat (North American)	1	
-13	205-51801-67								LINE ASSEMBLY, Airspeed pressure sta 70.25 union to	1	
									fuselage reference line bulkhead elbow		
-14	AN833-4D								ELBOW	2	
	AN924-4D								NUT	2	
	2W18-716								WASHER, Flat (North American)	2	
-15	205-51801-65								LINE ASSEMBLY, Airspeed press. -30 web bulkhead elbow	1	
									to station 70.25 bulkhead union		
-16	205-51801-63								LINE ASSEMBLY, Airspeed press. press. transmitter tee	1	
									to -30 web bulkhead elbow		
-17	AN779D4								TEE	1	
-18	AN774-4								BOLT	1	
-19	2W1SR28-26-62								WASHER, Plain (North American)	1	
-20	AN901-4A								GASKET	1	
-21	1047E								TRANSMITTER ASSEMBLY, Airspeed press. type K1 (Lear)	1	
									(AERNO 60-2147) (Spec WCE120) (GFAE)		
-22	205-51801-73								LINE ASSEMBLY, Airspeed press. press. transmitter tee	1	
									to sump		
-23	AN822-4D								ELBOW	1	
-24	AN932-2D								PLUG	1	
-25	3F2-4								FITTING, Bulkhead union (North American)	1	
-26	205-51801-59								LINE ASSEMBLY, Airspeed press. station 70.25 union	1	
									to press. transmitter tee		
-27	205-51801-57								LINE ASSEMBLY, Airspeed press. station 101.5 bulkhead	1	
									union to station 70.25 union		
-28	AN815-4D								UNION	1	
-29	AN832-4D								UNION	2	
	2W18-716								WASHER, Flat (North American)	2	
	AN924-4D								NUT	2	
-30	205-51801-55								LINE ASSEMBLY, Airspeed press. station 124.5 bulkhead	1	
									elbow to station 101.5 bulkhead union		
-31	205-51801-53								LINE ASSEMBLY, Airspeed press. inboard drain to station 124.5	Ref	
									bulkhead elbow (see figure 34)		

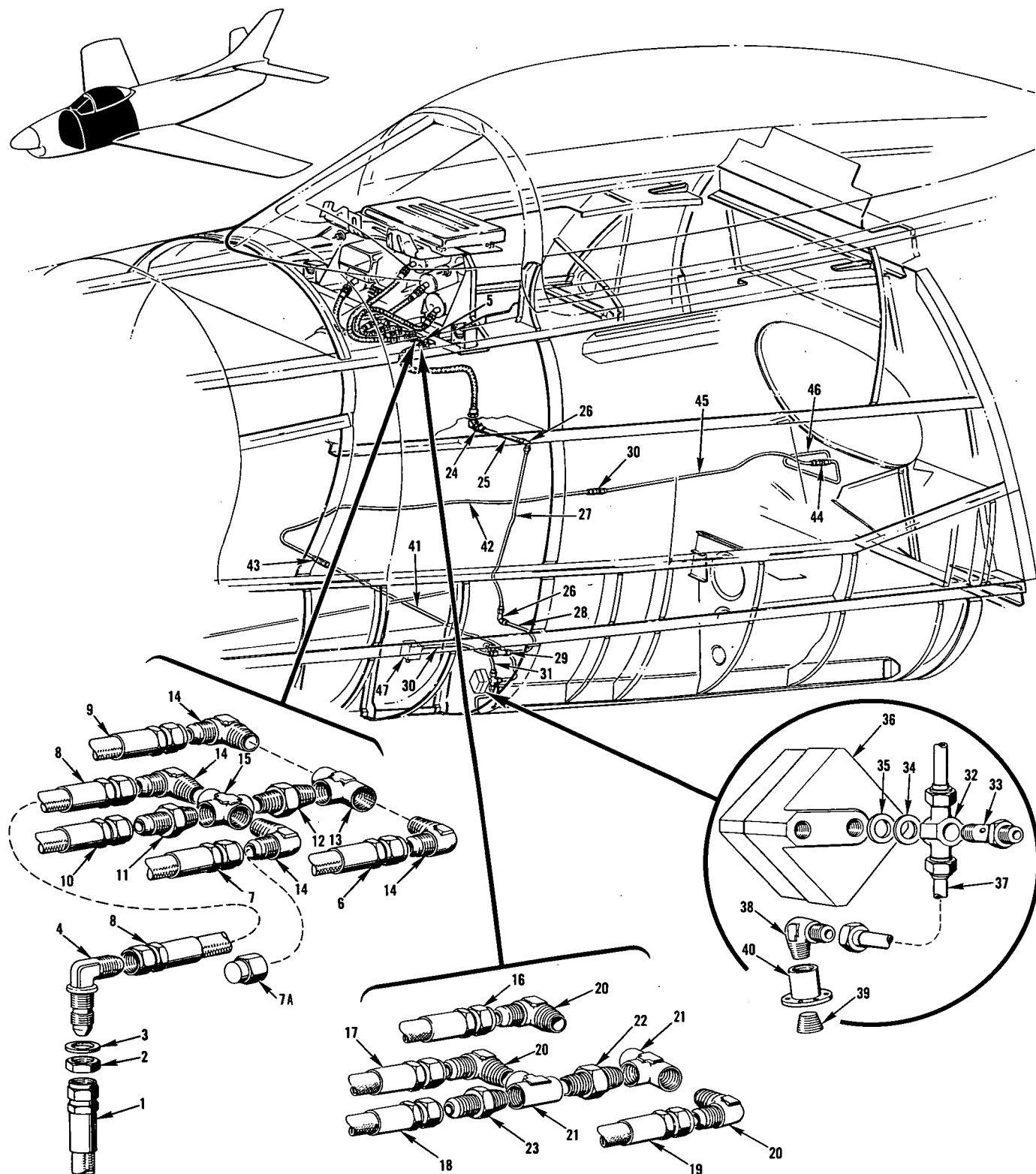
*1 Removed from airplanes modified per T.O. 1F-86K-549.

*2 Used on airplanes modified per T.O. 1F-86K-549.

USEABLE ON CODE: A 53-8273 thru 53-8322,
54-1231 thru 54-1325
B 54-1326 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE INSTRUMENTS (Cont)



F-86K-4-51-9B

FIGURE 140 - FUSELAGE AIRSPEED STATIC SYSTEM

Group Assembly Parts List

T. O. 1F-86K-4

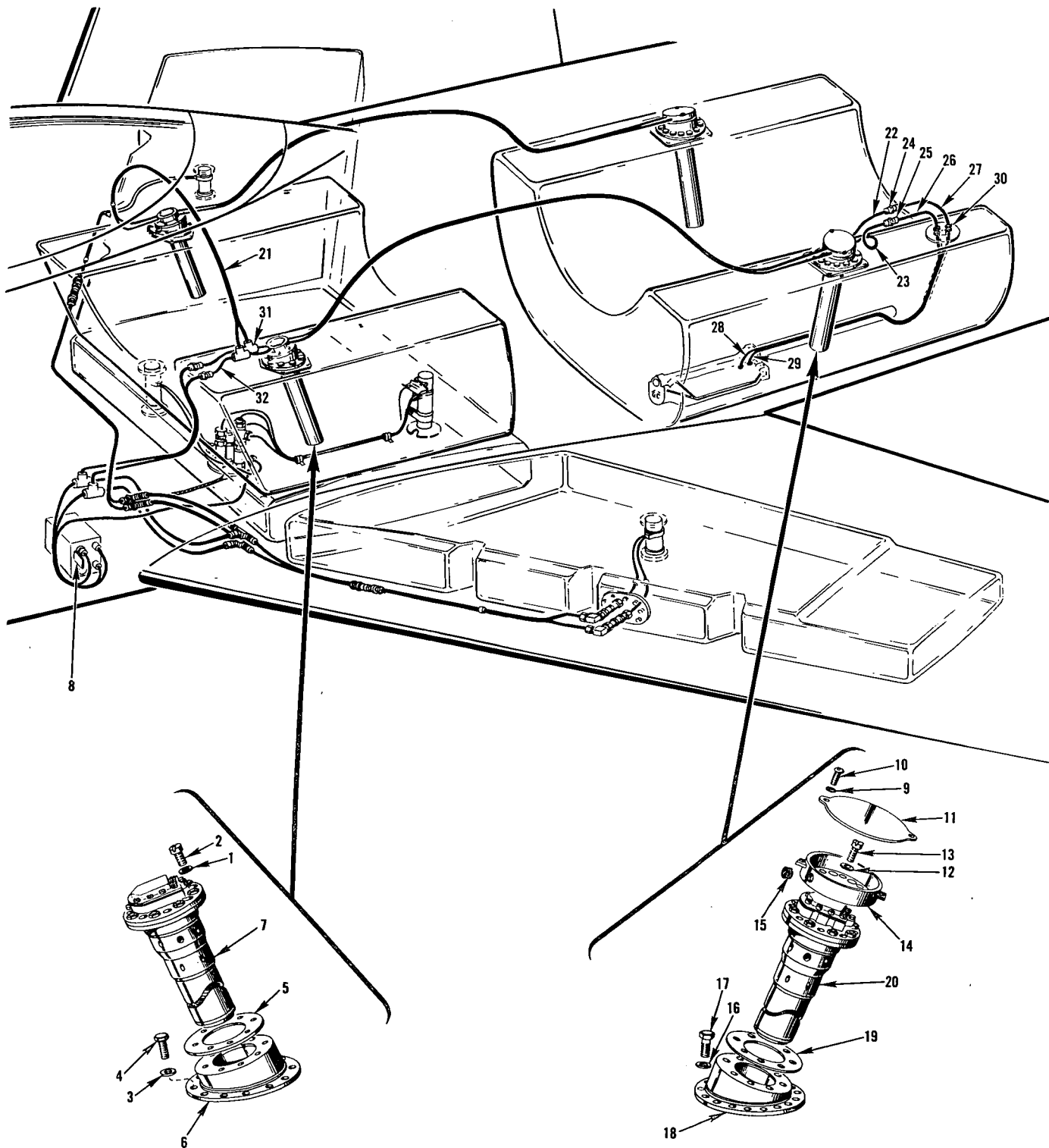
FUSELAGE INSTRUMENTS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
140	207-51031	FUSELAGE AIRSPEED STATIC SYSTEM									
		INSTRUMENT EQUIPMENT INSTL, Fuselage complete (see fig. . . . NP									
		78 for next assy and figs. 133, 134, 138, 139 141,									
		142, 143 and 145 for additional breakdown)									
-1	AN6270-4-24								HOSE ASSY	1	
-2	AN924-4D	*1							NUT	1	
-3	2W18-716	*1							WASHER, Flat (North American)	1	
-4	AN833-4D	*1							ELBOW	1	
-5	190-51028								BLOCK ASSY, Airspeed static disconnect	1	A
-6	AN6270-4-18								HOSE ASSY	1	A
	10C2B8-16								CONDUIT, (North American)	1	A
-7	AN6270-4-15	*2							HOSE ASSY	1	A
-7A	AN929-4	*3							CAP	1	A
-8	AN6270-4-20								HOSE ASSEMBLY	1	A
-9	AN6270-4-11								HOSE ASSEMBLY	1	A
-10	AN6270-4-17								HOSE ASSEMBLY	1	A
-11	AN816-4D								NIPPLE	1	A
-12	AN911-1D								NIPPLE	1	A
-13	AN917-1D								TEE	1	A
-14	AN822-4D								ELBOW	4	A
-15	AN918-1D								CROSS	1	A
	213-51028								BLOCK ASSY, Airspeed static disconnect	1	B
-16	AN6270-4-11								HOSE ASSEMBLY	1	B
-17	AN6270-4-20								HOSE ASSEMBLY	1	B
-18	AN6270-4-15								HOSE ASSEMBLY	1	B
-19	AN6270-4-18								HOSE ASSEMBLY	1	B
	10C2B8-16								CONDUIT, (North American)	1	B
-20	AN822-4D								ELBOW	3	B
-21	AN917-1D								TEE	2	B
-22	AN911-1D								NIPPLE	1	B
-23	AN816-4D								NIPPLE	1	B
	207-51018								INSTRUMENT EQUIP. INSTL, Fus sta 45.5 to 125.5 lwr (see fig. NP		
									80 for next assy & figs. 139 & 145 for additional bkdn)		
-24	AN837-4D								ELBOW	1	
	AN924-4D								NUT	1	
	2W1V29-18-62								WASHER, Plain (North American)	1	
	2W18-716								WASHER, Flat (North American)	1	
-25	205-51801-21								LINE ASSEMBLY, Airspeed static station 70.25 bulkhead . . .	1	
									union to fus ref line web bulkhead elbow		
-26	AN833-4D								ELBOW	2	
	AN924-4D								NUT	2	
	2W18-716								WASHER, Flat (North American)	2	
-27	205-51801-19								LINE ASSEMBLY, Airspeed static -30 web bulkhead elbow . . .	1	
									to station 70.25 bulkhead union		
-28	205-51801-17								LINE ASSEMBLY, Airspeed static pressure transmitter . . .	1	
									tee to -30 web bulkhead elbow		
-29	AN804-4D								TEE	1	
	AN924-4D								NUT	1	
	2W18-716								WASHER, Flat (North American)	1	
-30	205-51801-27								LINE ASSEMBLY, Airspeed static station 70.25 bulkhead . . .	1	
									tee to baroresistor station 57.5		
-31	205-51801-13								LINE ASSEMBLY, Airspeed static station 70.25 bulkhead . . .	1	
									tee to press. transmitter tee		
-32	AN779D4								TEE	1	
-33	AN774-4								BOLT	1	
-34	2W1SR28-26-62								WASHER, Plain (North American)	1	
-35	AN901-4A								GASKET	1	
-36	1047E								TRANSMITTER ASSEMBLY, Airspeed press. type K1 (Lear) . . .	1	
									(AERNO 60-2147) (Spec WCE120) (GFAE)		
-37	205-51801-31								LINE ASSEMBLY, Airspeed static, press. transmitter to sump . .	1	
-38	AN816-4D								ELBOW	1	
-39	AN932-2D								PLUG	1	
-40	3F2-4								FITTING, Bulkhead union (North American)	1	
-41	205-51801-11								LINE ASSEMBLY, Airspeed static station 70.25 union to . . .	1	
									station 70.25 bulkhead tee		
-42	205-51801-9								LINE ASSEMBLY, Airspeed static station 101.5 bulkhead . . .	1	
									union to station 70.25 union		
-43	AN815-4D								UNION	1	
-44	AN832-4D								UNION	2	
	AN924-4D								NUT	2	
	2W18-716								WASHER, Flat (North American)	2	
-45	205-51801-7								LINE ASSEMBLY, Airspeed static station 124.5 bulkhead . . .	1	
									elbow to station 101.5 bulkhead union		
-46	205-51801-5								LINE ASSEMBLY, Airspeed static inboard drain to station 124.5 . Ref		
									bulkhead elbow (see figure 34)		
-47	11780-501								BARORESISTOR ASSEMBLY, (see figure 246) Ref		
*1 Not used on airplanes modified per T.O. 1F-86K-546, see fig. 209A for modified equipment.											
*2 Removed from airplanes modified per T.O. 1F-86K-549.											
*3 Used on airplanes modified per T.O. 1F-86K-549.											
USEABLE ON CODE: A 53-8273 thru 53-8322,											
54-1231 thru 54-1325											
B 54-1236 and subs											

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE INSTRUMENTS (Cont)



F-86K-4-51-15A

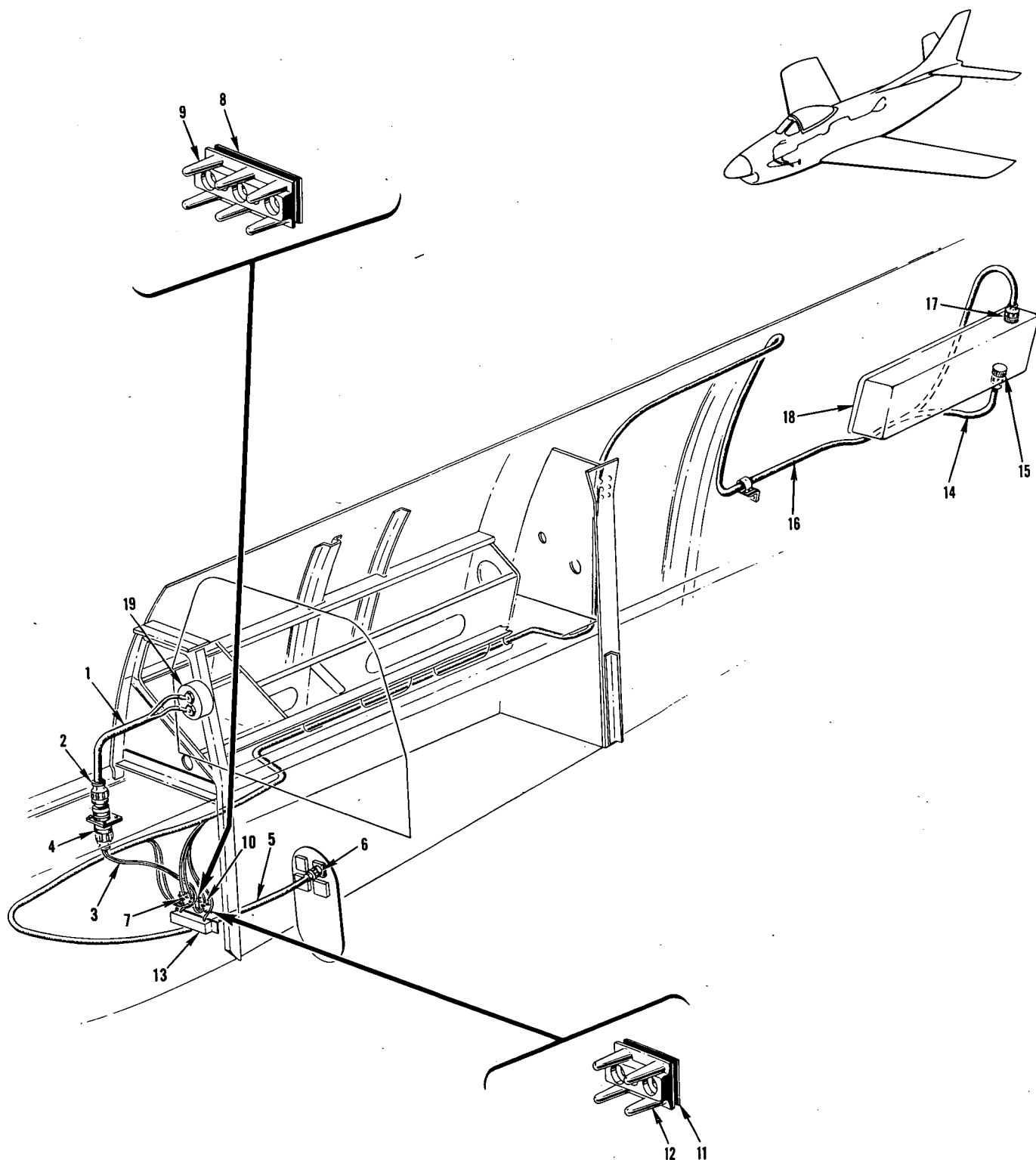
FIGURE 141 - FUSELAGE FUEL INDICATING SYSTEM EQUIPMENT

FUSELAGE INSTRUMENTS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
141		FUSELAGE FUEL INDICATING SYSTEM									
	207-51031	.	.	INSTRUMENT EQUIPMENT INSTL, Fus complete (see figure 78 . . .						NP	
				for next assembly and figures 133, 134, 138, 139, 140							
				142, 143 and 145 for additional breakdown)							
-1	AN960C416L	.	.	WASHER . . . . .	.	.	.	.	.	16	
-2	AN74-5	.	.	BOLT . . . . .	.	.	.	.	.	16	
-3	AN960C416L	.	.	WASHER . . . . .	.	.	.	.	.	32	
-4	AN74-4	.	.	BOLT . . . . .	.	.	.	.	.	32	
-5	159-48026-3	.	.	GASKET, Wing center section fuel tank quantity						2	
				transmitter							
-6	173-51009-3	.	.	ADAPTER ASSY, Fuel indicator system tank unit (LH)						1	
	173-51009-5	.	.	ADAPTER ASSY, Fuel indicator system tank unit (RH)						1	
	RL28SB8	.	.	RING, (Rosan)						8	
	RD206SB6.5L	.	.	INSERT, (Rosan)						8	
-7	EA730D812A	.	.	TANK UNIT ASSEMBLY, Fuel indicator (Liquidometer)						2	
-8	165-51075-3	.	.	PLATE, Fuel quantity gage system capacitance valve						1	
	173-51008	.	.	INSTRUMENT EQUIPMENT INSTALLATION, Fuselage station 132.3 . . . NP							
				canted to 279.125 complete (see figure 110							
				for next assembly)							
-9	AN936A8	.	.	WASHER						4	
-10	AN503-8R8	.	.	SCREW						4	
-11	165-51094	.	.	COVER, Rear fuselage fuel probe heat shield						2	
-12	AN960C416L	.	.	WASHER						16	
-13	AN502-416-10	.	.	SCREW						16	
-14	165-51093	.	.	BOX ASSY, Rear fuselage fuel probe heat shield (RH)						1	
	165-51093-10	.	.	BOX ASSY, Rear fuselage fuel probe heat shield (LH)						1	
	MT418-051-100	.	.	BOX ASSEMBLY, Junction (Moorlee)						2	
-15	AN931-6S10	.	.	GROMMET						2	
-16	AN960D416L	.	.	WASHER						32	
-17	AN74-4	.	.	BOLT						32	
-18	165-51117	.	.	ADAPTER, Fuel indicator system tank probe						2	
-19	159-48026-3	.	.	GASKET, Wing center section fuel tank quantity						2	
				transmitter							
-20	EA730D811A	.	.	TANK UNIT ASSEMBLY, Fuel indicator (Liquidometer)						2	
				(use EA730D811 until exh)							
-21	201-51054-27	.	.	CABLE ASSY, Forward fuselage cell tank unit EA730D812						1	
				RH side to tee connector at station 154.125 LH							
				side (use 173-51054-27 until exh)							
	201-51054-29	.	.	CABLE ASSY, Forward fuselage cell tank unit EA730D812						1	
				RH side to tee connector at station 154.125 LH							
				side (use 173-51054-29 until exh)							
-22	201-51058-11	.	.	CABLE ASSY, Fuel quantity indicating system station						1	A
				250.750 firewall bulkhead connector to aft fus							
				fuel tank unit LH side							
-23	205-51054-31	.	.	CABLE ASSY, Fuel quantity indicating system bulkhead						1	A
				connection at firewall sta 250.75 LH side to							
				bulkhead connection sta 114 LH side							
-24	EA5205R	.	.	CONNECTOR, Bulkhead (Liquidometer)						2	A
-25	EA5205S	.	.	CONNECTOR, Bulkhead (Liquidometer)						2	A
-26	201-51058-7	.	.	CABLE ASSY, Fuel quantity indicating system aft fuel tank						1	A
				door at station 267 to firewall bulkhead connector							
				at station 250.750 LH side							
-27	201-51058-9	.	.	CABLE ASSY, Fuel quantity indicating system aft fuel tank						1	A
				door at station 267 to firewall bulkhead							
				connector at station 250.750 LH side							
-28	201-51058-3	.	.	CABLE ASSY, Fuel quantity indicating system aft fuselage						1	A
				fuel tank ref condenser casting to door at							
				station 267 LH side							
-29	201-51058-5	.	.	CABLE ASSY, Fuel quantity indicating system aft fuselage						1	A
				fuel tank ref condenser casting to door at							
				station 267 LH side							
-30	201-51060	.	.	DOOR ASSY, Inst system aft fuselage tank access LH side						1	A
	173-51007	.	.	INSTRUMENT EQUIPMENT INSTALLATION, Fuselage station NP							
				154.125 to 279.25 LH side (see figure 110							
				for next assembly)							
-31	EA5203R	.	.	TEE ADAPTER ASSEMBLY, (Liquidometer)						1	
	EA5203S	.	.	TEE ADAPTER ASSEMBLY, (Liquidometer)						1	
-32	205-51054-15	.	.	CABLE ASSEMBLY, Tee connector at station 128 LH side to						1	
				tee connector at station 146.125 LH side							
	205-51054-17	.	.	CABLE ASSEMBLY, Tee connector at station 128 LH side to						1	
				tee connector at station 146.125 LH side							
USEABLE ON CODE: A 54-1231 thru 54-1350											
55-4811 thru 55-4936											
56-4116 and subs											

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE INSTRUMENTS (Cont)



F-86K-4-51-10

FIGURE 142 - ENGINE THERMOCOUPLE LEAD ASSEMBLIES

T. O. 1F-86K-4

FUSELAGE INSTRUMENTS (Cont)

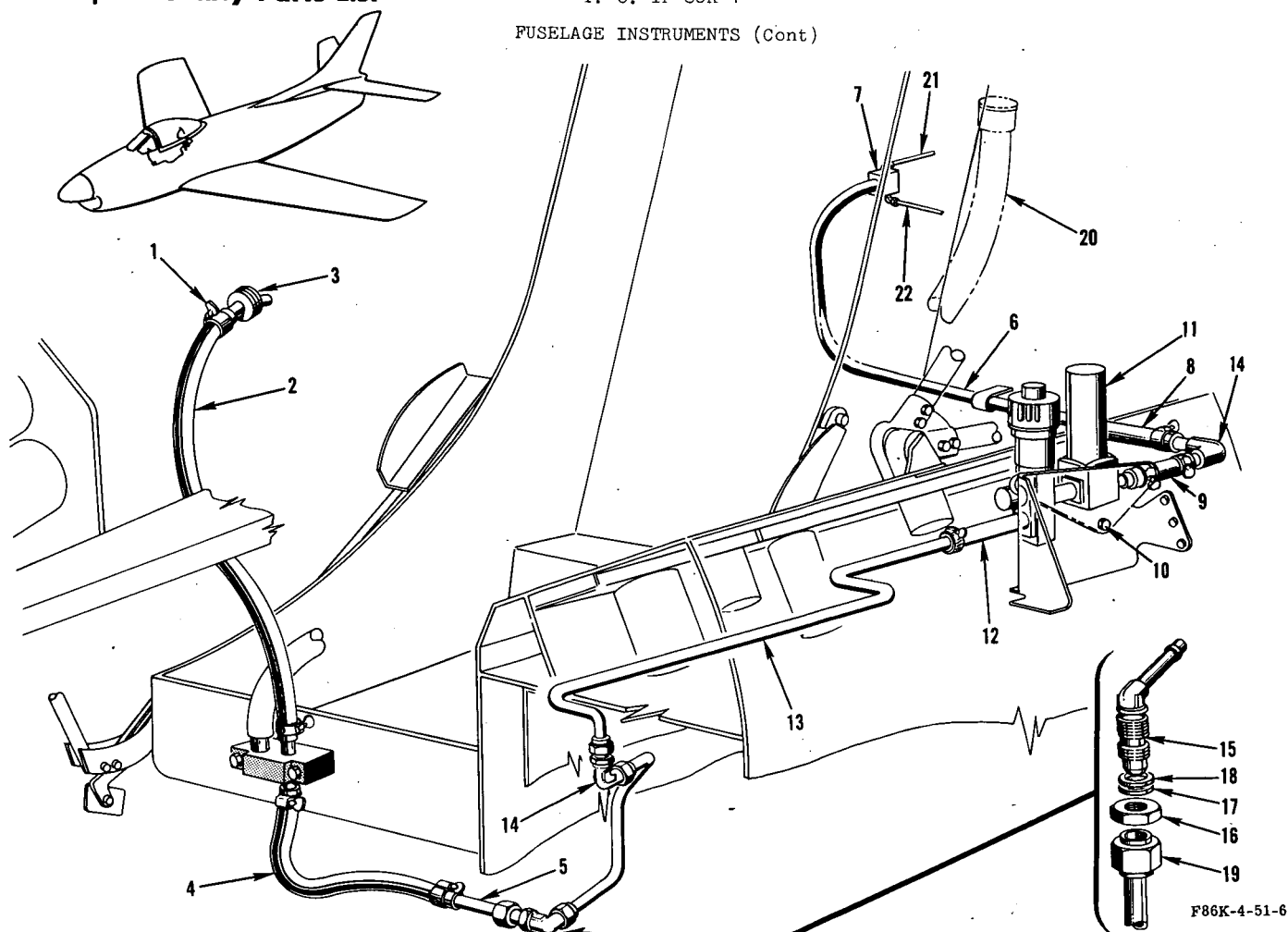
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
142	207-51031	ENGINE THERMOCOUPLE LEAD ASSEMBLIES									
		. INSTRUMENT EQUIPMENT INSTL, Fuselage complete (see figure . . . NP									
		78 for next assembly and figures 133, 134, 138, 139,									
		140, 141, 143 and 145 for additional breakdown)									
-1	165-51020	. . LEAD ASSEMBLY, Pressure bulkhead to instrument . . . 1									
		exhaust temperature thermocouple									
-2	97-3106-16-412S (101)	. . . PLUG, (Amer. Phenolic) . . . 1									
	AN3057-8	. . . ADAPTER . . . 4									
-3	205-51019-5	. . LEAD ASSEMBLY, Engine disconnect to pressure bulkhead . . . 1									
		exhaust temperature thermocouple									
-4	97-3100C16-412P	. . . RECEPTACLE, (Amer. Phenolic) (Spec MIL-C5015) . . . 1									
	AN3057-8	. . . ADAPTER . . . 1									
-5	205-51058-10	. . LEAD ASSY, Variable exit nozzle temperature thermocouple . . . 1									
-6	97-3106B16-848S (6-39-04)	. . . PLUG, (Amer. Phenolic) . . . 1									
	AN3057-8	. . . ADAPTER . . . 1									
-7	165-51170	. . BLOCK ASSEMBLY, Thermocouple terminal . . . 1									
	AN341-10	. . . NUT . . . 2									
	AN936A10B	. . . WASHER . . . 2									
	AN961-10	. . . WASHER . . . 2									
	2W1P13-14-31	. . . WASHER, Plain (North American) . . . 1									
	165-51171	. . . STUD, Thermocouple terminal post . . . 1									
	AN341-6	. . . NUT . . . 2									
	AN936A6B	. . . WASHER . . . 2									
	AN961-6	. . . WASHER . . . 1									
	165-54184	. . . SCREW, Electric terminal post . . . 1								A	
-8	AN3437-1-3	. . . INSULATING STRIP . . . 1									
-9	AN3435-2-2	. . . TERMINAL BLOCK . . . 1									
-10	165-51172	. . BLOCK ASSEMBLY, Thermocouple terminal . . . 1									
	AN341-6	. . . NUT . . . 2									
	AN936A6B	. . . WASHER . . . 2									
	AN961-6	. . . WASHER . . . 1									
	165-54184	. . . SCREW, Electrical terminal post . . . 1								A	
-11	AN3437-1-2	. . . INSULATING STRIP . . . 1									
-12	AN3435-2-1	. . . TERMINAL BLOCK . . . 1									
-13	AN5534-1	. . . RESISTOR . . . 1									
	AN365-832	. . . NUT . . . 2									
	NAS43DD3-14	. . . SPACER, Screw and bolt . . . 2									
	AN515-8R14	. . . SCREW . . . 2									
	207-51019	. INSTRUMENT EQUIPMENT INSTALLATION, Fus sta 135 to 217.354 RH . NP									
		side (see figure 110 for next assembly)									
-14	205-51058	. . LEAD ASSY, Variable exit nozzle temperature thermocouple . . . 1									
-15	7-8677	. . . PLUG, (Amer. Phenolic) (intrch wth Amer. Phenolic) . . . 1									
		97-3106816-848S (6-39-04)									
	AN3057-8	. . . ADAPTER . . . 1									
-16	205-51019	. . LEAD ASSEMBLY, Engine disconnect to pressure bulkhead . . . 1									
		exhaust temperature thermocouple									
-17	7-8677	. . . PLUG, (Amer. Phenolic) (intrch wth Amer. Phenolic) . . . 1									
		97-3106B16-848S (6-39-04)									
	AN3057-8	. . . ADAPTER . . . 1									
-18	No Number	ENGINE JUNCTION BOX, (supplied with engine) . . . Ref									
-19	No Number	EXHAUST TEMPERATURE INDICATOR, (see figure 135) . . . Ref									
USEABLE ON CODE: A 54-1231 thru 54-1350											
53-8273 thru 53-8322											
55-4811 thru 55-4880											
55-4881 thru 55-4936											

Section II

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE INSTRUMENTS (Cont)



F86K-4-51-6

FIGURE 143 - FUSELAGE ANTI-G INSTRUMENT EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
143	207-51031								FUSELAGE ANTI-G INSTRUMENT EQUIP		
									INSTRUMENT EQUIP INSTL, Fus complete (see fig. 78 for... next assembly and figures 133, 134, 138, 139, 140, 141, 142 and 145 for additional breakdown)	NP	
-1	201-51074								DISCONNECT ASSY, Pilot's pneumatic anti-G suit	1	
-2	99963								CLAMP, (United-Carr)	1	
-3	DC198								HOSE, (Clark, David) (Spec MIL-H5581A)	1	
-4	AN6532-2								DISCONNECT, (Spec MIL-C7942)(use AN6532-1A until exh)	1	
-5	52B3687-2								HOSE, Pneumatic anti-G suit (Clark-David)	1	
-6	165-51802-6								LINE ASSY, G suit web BP14 LH to flex hose	1	
-7	165-51112-10								LINE ASSY, Anti-g suit	1	
	165-51111								FITTING, Canopy seal press & fuel press adapter	1	
	AN818-10D								NUT	1	
	AN819-10Z								SLEEVE	1	
	AN822-40								ELBOW	1	
	207-51016								INSTRUMENT EQUIP INSTL, Fus sta 70.25 to 105.5 LH side panel (see fig. 80 for next assembly)	NP	
-8	3H2-10-14								HOSE, (North American)	1	
	AN924-10D								NUT	1	
	AN960D1416								WASHER	1	
	2W1V56-48-62								WASHER	1	
-9	3H2-10-22								HOSE, (North American)	1	
-10	AN4-6A								BOLT	1	
-11	AN6538-1								VALVE ASSY, Regulating jet type aircraft anti-G suit	1	
-12	3H2-10-26								HOSE	1	
-13	205-51802-5								LINE ASSY, Anti-G suit valve to hor web fus ref plane	1	
-14	AN833-10D								ELBOW	1	
-15	AN839-10D								ELBOW	1	
-16	AN924-10D								NUT	2	
-17	AN960D1416								WASHER	2	
-18	2W1V56-48-62								WASHER, Plain (North American)	2	
-19	205-51802-3								LINE ASSY, Hor web fus ref plane to vert web BP14 LH	1	
-20	207-53338								DUCT ASSY, Heat & vent sys canopy defrost (see figure 272)	Ref	
-21	165-53407-77								LINE ASSY, Canopy seal check valve (see fig. 269)	Ref	
-22	165-48802-63								LINE ASSY, Fuel drop tank air press. to heat and vent connection (see figure 334)	Ref	

FUSELAGE INSTRUMENTS (Cont)

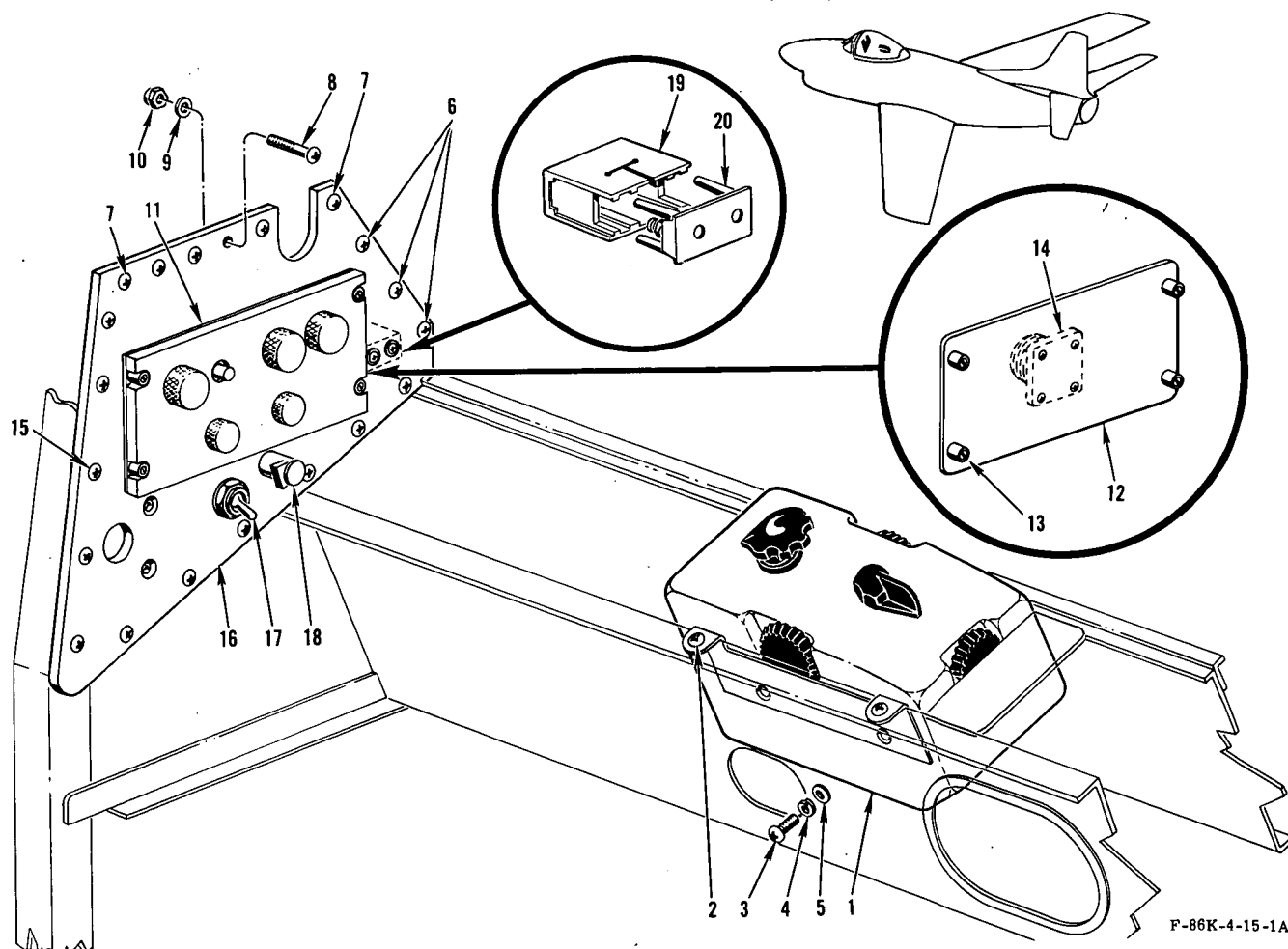


FIGURE 144 - RH CONSOLE PANEL INSTRUMENT EQUIPMENT INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
144	207-51017								INSTRUMENT EQUIPMENT INSTALLATION, RH console panel (see	NP	
									figure 80 for next assembly)		
-1	No Number								CONTROLLER, Flight knob actuated automatic pilot type A-10 . .	1	
									series D (Spec MIL-C5206A) (AERNO 60-2101) (Lear) (GFAE)		
-2	AN515-8R7								SCREW	2	
-3	AN515-8R12								SCREW	2	
-4	AN935-8								WASHER	2	
-5	AN960-8								WASHER	AR	
-6	NAS221-13								SCREW, Brazier head Phillips recess alloy steel 1/4-28	3	
-7	NAS221-16								SCREW, Brazier head Phillips recess alloy steel 1/4-28	5	
-8	NAS221-16								SCREW, Brazier head Phillips recess alloy steel 1/4-28	1	
-9	AN960D10								WASHER	1	
-10	AN365-1032								NUT	1	
-11	No Number	*1*4							SWITCH ASSY, Engaging and auto approach and altitude type N3 .	1	
									(Spec MCREXE 11-201) (AERNO 60-2135) (GFAE)		
-12	205-51024	*1*3							PLATE ASSY, N3 switch cut-out cover	1	
-13	PF3 1/2-38								STUD, (Dzus)	4	
	PS3 1/2								SPRING, (Dzus)	4	
	PC3 1/2								CUP, (Dzus)	4	
-14	2182-6								RECEPTACLE, (Cannon)	1	
	AN515-4R8								SCREW	4	
	AN365-440								NUT	4	
-15	NAS221-12								SCREW, Brazier head Phillips recess alloy steel 1/4-28	1	
-16	165-51296-10								PANEL ASSY, Yaw damper and approach coupler switch	1	
-17	AN3027-2								SWITCH, (Yaw damper)	1	
-18	A5299-24								FIXTURE, Inst lighting (Grimes) (whn exh use Grimes A5605-24)	1	
	31882								TERMINAL, (Marine Products)	1	
-19	397-1	*2							COVER, Terminal block (Henry Engineering)	1	
-20	AN3436-2-1	*2							TERMINAL BLOCK ASSEMBLY	1	

*1 Type N3 switch assy is Government furnished, contractor installed. Remove 205-51024 panel to install type N3 switch.

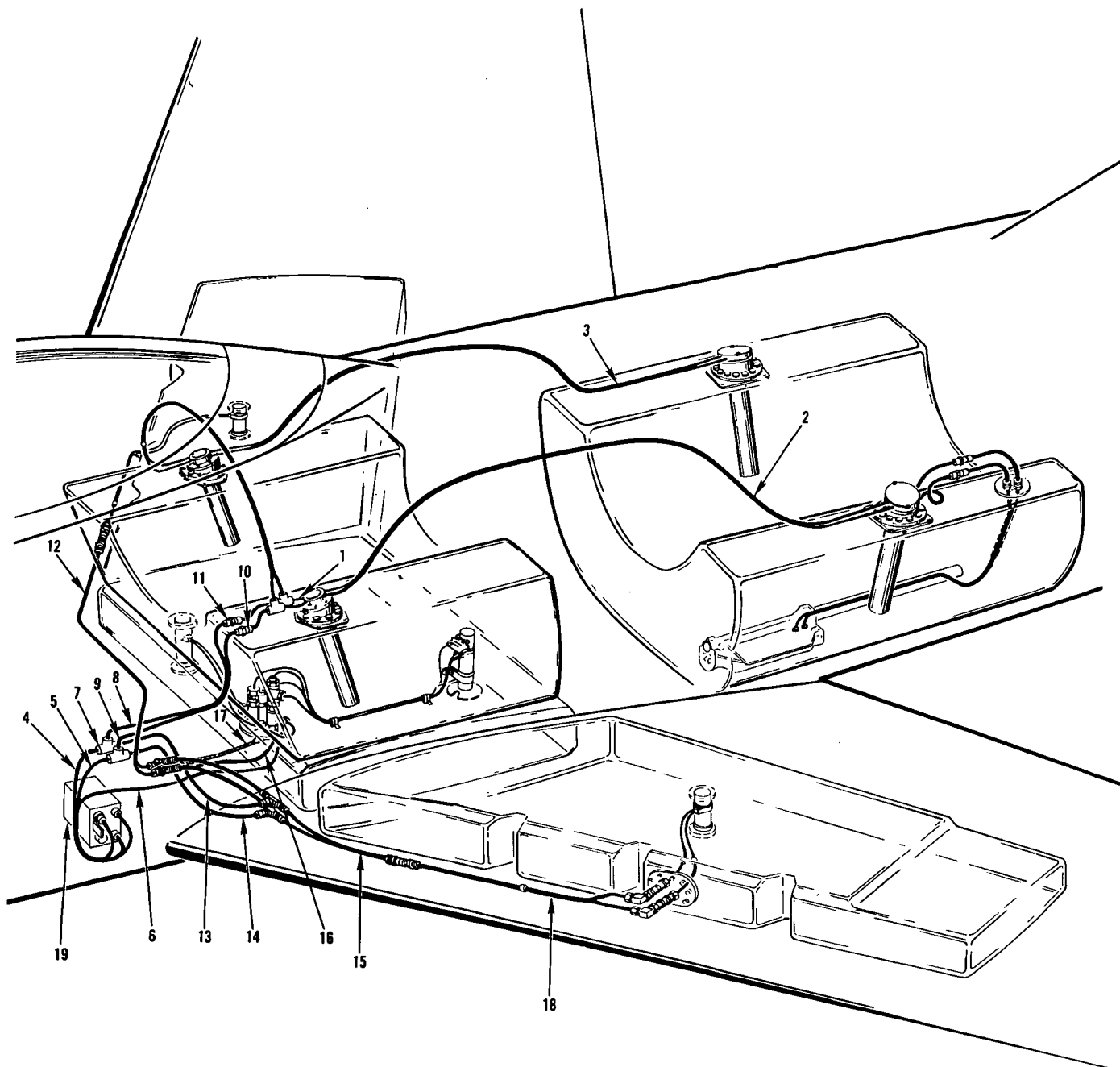
*2 Not used on airplanes modified per T.O. 1F-86K-546, see fig. 209A for modified equipment.

*3 Removed from airplanes modified per T. O. 1F-86K-545.

*4 Used on airplanes modified per T. O. 1F-86K-545.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE INSTRUMENTS (Cont)



F-86K-4-51-16

FIGURE 145 - FUSELAGE FUEL INDICATING SYSTEM (Cont)

Group Assembly Parts List

FUSELAGE INSTRUMENTS (Cont)

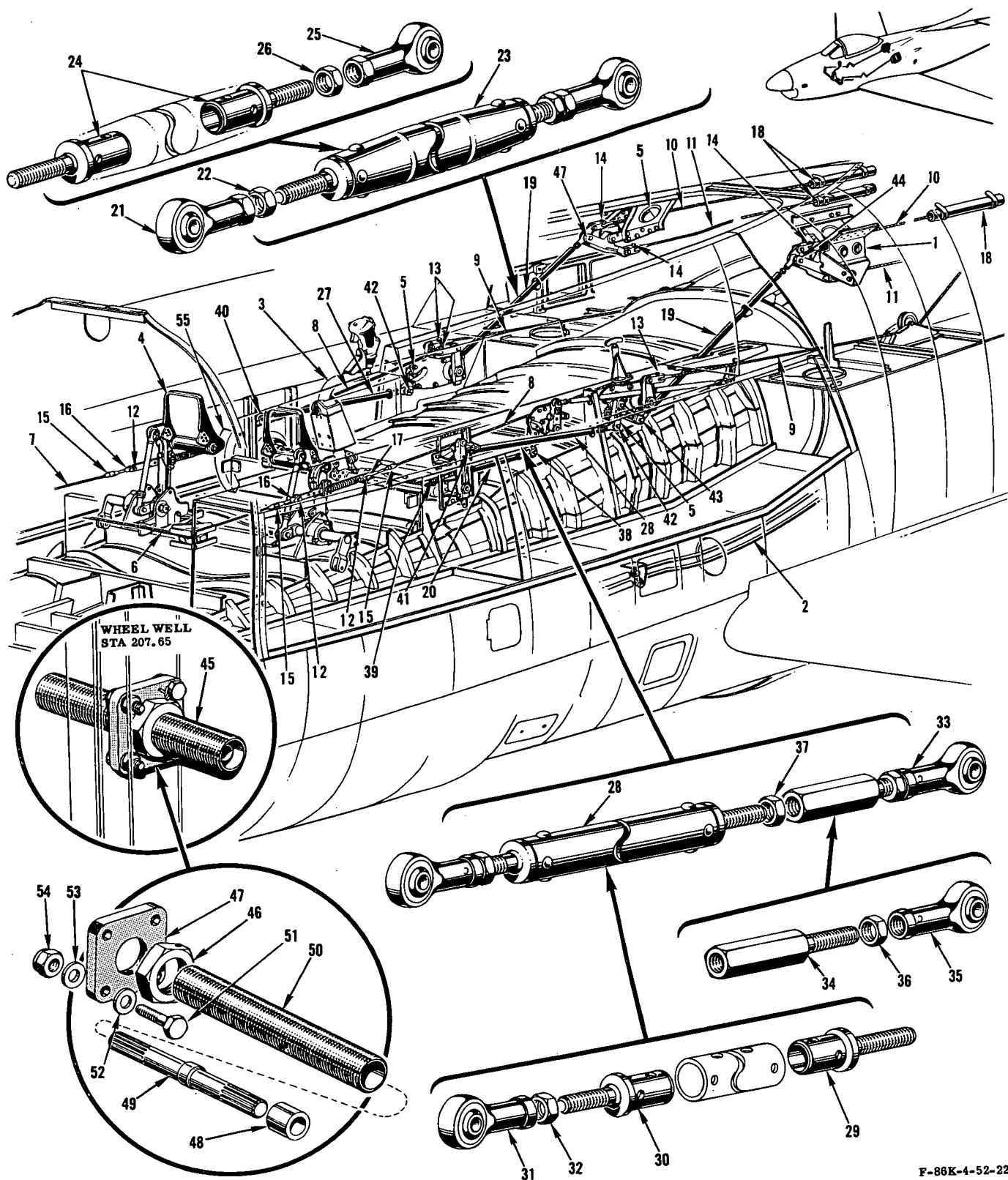
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
145	173-51007	FUSELAGE FUEL INDICATING SYSTEM									NP
		. INSTRUMENT EQUIP. INSTL, Fus sta 154 to 279 LH side									NP
		(see figure 110 for next assembly)									
-1	201-51054-23	. . CABLE ASSY, Forward fus cell tank unit EA730D812A LH . . .									1
		side to tee connector at station 146.125 LH side									
		(use 173-51054-23 until exh)									
	201-51054-25	. . CABLE ASSY, Forward fus cell tank unit EA730D812A LH . . .									1
		side to tee connector at station 146.125 LH side									
		(use 173-51054-25 until exh)									
	207-51006	. INST EQUIP. INSTALLATION, Fus sta 154.1 to 239.7 upper (see .									NP
		figure 110 for next assembly)									
-2	205-51054-19	. . CABLE ASSY, Aft fus cell tank unit EA730D811A LH side . .									1
		to forward fuselage cell tank unit EA730D812A LH side									
	205-51054-21	. . CABLE ASSY, Aft fus cell tank unit EA730D811A LH side . .									1
		to fwd fuselage cell tank unit EA730D812A LH side									
-3	205-51054-23	. . CABLE ASSY, Aft fus cell tank unit EA730D811A RH side to .									1
		fwd fus cell tank unit EA730D812A RH side									
	205-51054-25	. . CABLE ASSY, Aft fus cell tank unit EA730D811A RH side to .									1
		fwd fus cell tank unit EA730D812A RH side									
	207-51018	. INST EQUIP. INSTL, Fus sta 0 to 132.3 canted complete (see .									NP
		figure 80 for next assembly)									
-4	205-51054-3	. . CABLE ASSY, Amplifier at station 109 to tee connector at .									1
		station 114 LH side									
-5	205-51054-5	. . CABLE ASSY, Amplifier at station 109 to tee connector at .									1
		station 114 LH side									
-6	205-51054-27	. . CABLE ASSY, Center wing cell bulkhead connector to									1
		amplifier at station 109									
-7	EA5203R	. . TEE ADAPTER ASSEMBLY, (Liquidometer)									1
	EA5203S	. . TEE ADAPTER ASSEMBLY, (Liquidometer)									1
-8	205-51054-11	. . CABLE ASSY, Angle connector at station 114 to angle . . .									1
		connector at canted web station 132									
-9	205-51054-13	. . CABLE ASSY, Angle connector at station 114 to angle . . .									1
		connector at canted web station 132									
-10	EA5205S	. . ADAPTER, Bulkhead (Liquidometer)									1
-11	EA5205R	. . ADAPTER, Bulkhead (Liquidometer)									1
-12	201-51054-7	. . CABLE ASSY, Line assy wing root disconnect fuselage center									1
		section tee connector at front spar RH side									
	201-51054-9	. . CABLE ASSY, Line assy wing root disconnect fuselage center									1
		section tee connector at front spar RH side									
-13	205-51054-7	. . CABLE ASSY, Tee connector at station 114 to fuselage LH .									1
		tee connector at front spar									
-14	205-51054-9	. . CABLE ASSY, Tee connector at station 114 to fuselage LH .									1
		tee connector at front spar									
-15	201-51054-11	CABLE ASSEMBLY, Line assembly wing root disconnect to fus LH . .									Ref
		tee connector at front spar (see figure 34)									
	201-51054-13	CABLE ASSEMBLY, Line assembly wing root disconnect to fus LH . .									Ref
		tee connector at front spar (see figure 34)									
-16	201-51054-43	CABLE ASSEMBLY, Line assembly fus center section tee connector .									Ref
		at front spar to center wing cell bulkhead connector									
		(see figure 34)									
-17	201-51054-45	CABLE ASSEMBLY, Line assembly fus center section tee connector .									Ref
		at front spar to center wing cell bulkhead connector									
		(see figure 34)									
-18	201-51054-39	CABLE ASSEMBLY, Outboard wing cell fitting at front spar to . .									Ref
		line assembly wing root disconnect (see figure 35)									
	201-51054-41	CABLE ASSEMBLY, Outboard wing cell fitting at front spar to . .									Ref
		line assembly wing root disconnect (see figure 35)									
-19	EA727K1	POWER UNIT ASSEMBLY, Fuel indicator system (see figure 134)									Ref

Section II

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE SURFACE CONTROLS

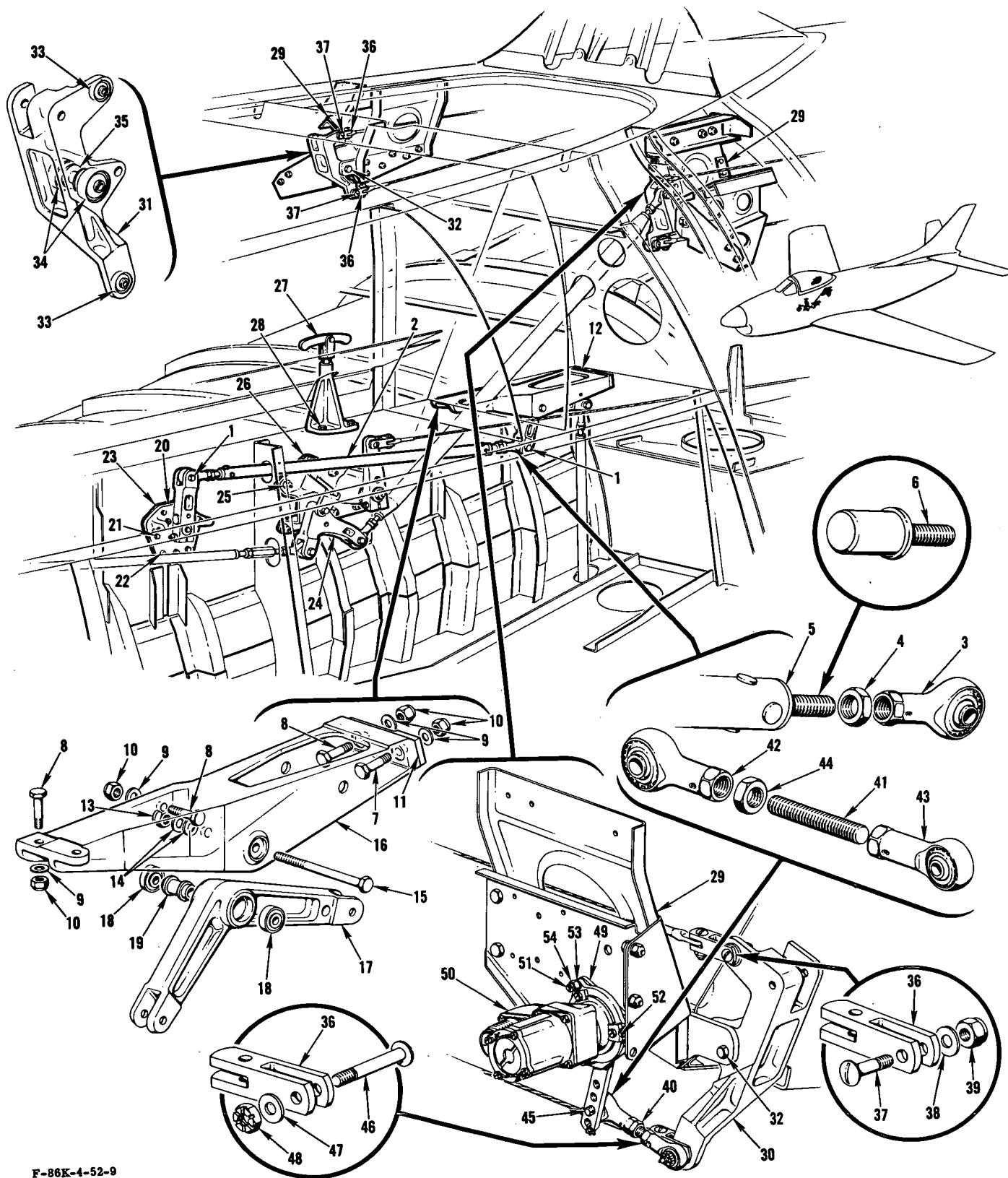


F-86K-4-52-22

FIGURE 146 - FUSELAGE FORWARD SURFACE CONTROLS

FUSELAGE SURFACE CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
146	207-52031								SURFACE CONTROL INSTL, Fus fwd (see fig. 78 for next assy).	NP	
-1	No Number								HORIZONTAL STABILIZER CONTROL UNITS	NP	
									AND RELATED EQUIPMENT, (see fig. 147 for breakdown)		
-2	No Number								SURF CONTROL EMER OVERRIDE EQUIP, (see fig. 153 for breakdown)	NP	
-3	165-52121-101								STICK INSTL, Control (see fig. 154 for breakdown)	NP	
-4	165-52434-101								PEDAL INSTL, Rud control complete (see fig. 151 for breakdown)	NP	
-5	165-52015-101								SURFACE CONTROLS INSTL, Aft cockpit area (see figure	NP	
									147 for breakdown)		
-6	165-52405								CABLE ASSEMBLY, Rudder control bus LH.	1	
-7	165-52440								CABLE ASSEMBLY, Rudder control bus RH.	1	
-8	165-52404								CABLE ASSEMBLY, Rudder control cockpit	2	
-9	207-52401								CABLE ASSEMBLY, Rudder control fuselage forward.	2	
-10	205-52202								CABLE ASSY, Hor stab. control fuselage forward stab. up.	2	
-11	207-52201								CABLE ASSY, Hor stab. control fuselage forward stab. down.	2	
-12	AN24-14								BOLT	4	
-13	AN24-16								BOLT	4	
	4B21S4-007								BUSHING, Spacer (North American)(used with AN24-14).	4	
	2W18-416								WASHER, Flat (North American).	8	
	AN320-4								NUT	4	
-14	AN23-13								BOLT	4	
	2W18-416								WASHER, Flat (North American).	4	
	AN320-3								NUT	4	
-15	AN155-32S								BARREL	4	
-16	AN161-32LS								FORK	2	
-17	AN161-32RS								FORK	2	
-18	165-522180-5								GUARD, Hor stab. control cable fus sta 228.75 to 239.75	3	
									(use 165-522180-3 until exh)		
-19	165-52211								ROD ASSY, Hor stab. control fuselage intermediate.	2	
-20	165-52303								ROD ASSY, Aileron control cockpit.	1	
-21	RE4F5								ROD END, (Fafnir)	1	
-22	AN316-5R								NUT	1	
-23	165-52211-5								ROD SUB-ASSY, (on 165-52211 only)	1	
	165-52303-5								ROD SUB-ASSY, (on 165-52303 only)	1	
-24	159-52220-11								TUBE END, Elevator control threaded.	2	
-25	RE4F5								ROD END, (Fafnir).	1	
-26	AN316-5R								NUT.	1	
-27	165-522229								ROD ASSY, Hor stab. control fus fwd.	2	
-28	165-522229-5								ROD SUB-ASSY.	1	
-29	165-52060								TUBE END, Horizontal stab. control threaded.	1	
-30	159-52220-11								TUBE END, Elevator control threaded.	1	
-31	RE4F5								ROD END, (Fafnir).	1	
-32	AN316-5R								NUT.	1	
-33	165-522229-7								ROD SUB-ASSY.	1	
-34	165-52064								TUBE END, Horizontal stabilizer control threaded	1	
-35	RE4F5								ROD END, (Fafnir).	1	
-36	AN316-5R								NUT.	1	
-37	AN316-5R								NUT	1	
-38	NAS464-4-16								BOLT, Shear close tolerance.	1	
-39	NAS464-4-15								BOLT, Shear close tolerance.	1	
-40	NAS464-4-14								BOLT, Shear close tolerance.	1	
	2W18-416L								WASHER, Flat (North American)(used with NAS464-4-16)	2	
	2W18-416								WASHER, Flat (North American)(used with NAS464-4-14 and	1	
									NAS464-4-15)		
	AN320-4								NUT.	3	
-41	NAS464-4A16								BOLT, Shear close tolerance.	1	
-42	NAS464-4A15								BOLT, Shear close tolerance.	2	
	2W18-416								WASHER, Flat (North American).	3	
	AN364-428								NUT.	3	
-43	AN174-14A								BOLT	2	
-44	AN174-24A								BOLT	2	
	2W18-416								WASHER, Flat (North American).	4	
	AN365-428								NUT.	4	
-45	165-547160								COUPLING ASSY, Electrical flex shaft	1	
-46	165-547156								NUT, Electrical flex shaft coupling	1	
-47	165-547155								PLATE, Electrical flex shaft coupling mounting.	1	
-48	165-547157								SPACER, Electrical flex shaft coupling.	1	
-49	165-547159								SHAFT, Electrical flex shaft coupling	1	
-50	165-547158								HOUSING, Electrical flex shaft coupling	1	
-51	AN3-6A								BOLT, (forward bolts).	2	
	AN3-5A								BOLT, (aft bolts).	2	
-52	2W18-416L								WASHER, Flat (North American).	4	
-53	2W18-416								WASHER, Flat (North American).	4	
-54	AN364-1032								NUT	4	
-55	165-522241-7								BUNGEE ASSY, Hor stab. control bobweight (see T.O. 16C1-1-114	1	
									for breakdown)		
ATTACHING PARTS											
	AN3-11A								BOLT	1	
	AN3-15A								BOLT	1	
	2W18-10								WASHER, Flat (North American)	1	
	2W18-10L								WASHER, Flat (North American)	1	
	4B21S5-004								BUSHING, Spacer (North American)	2	
	4B21S3-109								BUSHING, Spacer (North American)	1	
	170-522284								TRUNNION, Horizontal stab. control bobweight bungee	1	
	AN365-1032								NUT	2	



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FIGURE 147 - AFT COCKPIT AREA SURFACE CONTROL INSTALLATION AND HORIZONTAL STABILIZER CONTROL UNITS

Group Assembly Parts List

T. O. 1F-86K-4

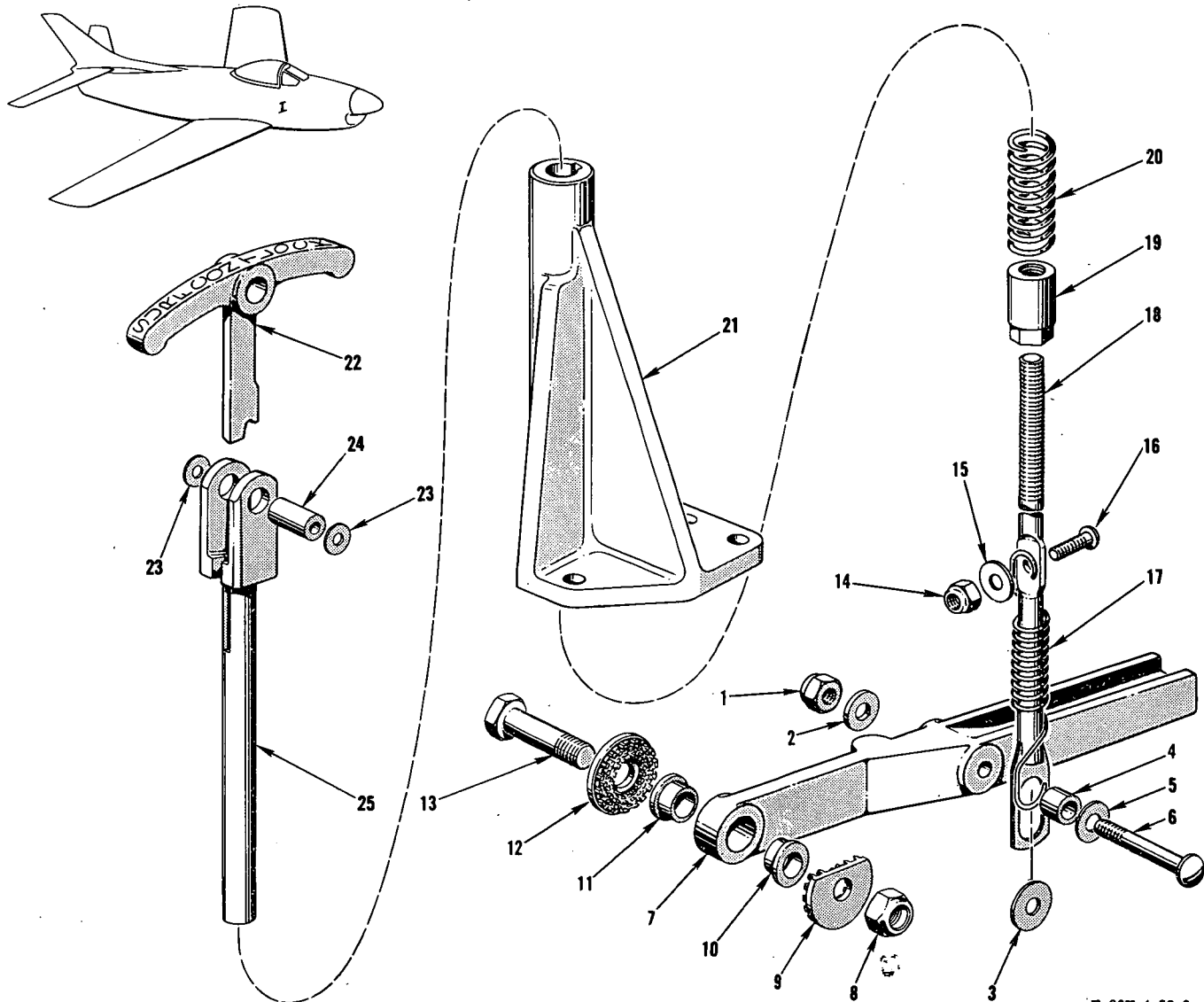
FUSELAGE SURFACE CONTROLS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
147		AFT COCKPIT AREA SURFACE CONTROL INSTALLATION AND HORIZONTAL STABILIZER CONTROL UNITS									NP
	165-52015-101	SURFACE CONTROLS INSTALLATION, Aft cockpit area (see figure 146 for next assembly)									NP
-1	NAS464-4A15								BOLT, Shear close tolerance	2	
	AN960D416								WASHER	2	
	AN364-428								NUT	2	
-2	165-52305								ROD ASSEMBLY, Aileron control fuselage forward	1	
-3	RE4F5								ROD END, (Fafnir)	2	
-4	AN316-5R								NUT	2	
-5	165-52305-5								ROD SUB-ASSEMBLY, Aileron control fuselage forward	1	
-6	159-52220-11								TUBE END, Elevator control threaded	2	
-7	AN4-10A								BOLT	1	
-8	AN4-7A								BOLT	3	
-9	AN960D416								WASHER	4	
-10	AN365-428								NUT	4	
-11	165-52061								SPACER, Ail control fus sta 132.318 bellcrank support	1	
-12	165-52331								BELLCRANK ASSY, Aileron control fus sta 126 1/2 complete	1	
-13	AN365-428								NUT	1	
-14	AN960D416								WASHER	2	
-15	AN174-25A								BOLT	1	
-16	165-52309								SUPPORT, Aileron control bellcrank fus sta 126 1/2	1	
	165-52302-5								BELLCRANK ASSY, Aileron control fus sta 126 1/8	1	
-17	165-52302-3								BELLCRANK, Aileron control fuselage station 126 1/8	1	
-18	AN201K4A								BEARING	2	
-19	4S7-4-.938								SPACER, Flanged dual bearing (North American)	1	
-20	165-52310								SEAL ASSEMBLY, Aileron control cockpit pressure (see figure 150 for breakdown)	1	
	ATTACHING PARTS										
-21	AN4-6A								BOLT	2	
-22	AN4-7A								BOLT	6	
	AN960D416L								WASHER	16	
	AN365-428								NUT	8	
-23	165-52329								GASKET, Aileron control cockpit pressure seal	1	
-24	165-52004-1								BELLCRANK ASSY, Hor stab and rudder control LH (see fig. 149 for breakdown)	1	
	165-52004-2								BELLCRANK ASSEMBLY, Horizontal stabilizer and rudder control RH (see fig. 149 for breakdown)	1	
	ATTACHING PARTS										
-25	AN365-1032								NUT	28	
	AN960D10L								WASHER	56	
	AN3-6A								BOLT	14	
	AN3-7A								BOLT	14	
-26	165-52005								GASKET, Surface control cockpit pressure seal	2	
-27	165-52425								LOCK ASSY, Rudder control gust (see fig. 148 for breakdown)	1	
	ATTACHING PARTS										
-28	AN4-7A								BOLT	3	
	AN960D416								WASHER	3	
	AN365-428								NUT	3	
-29	No Number								HORIZONTAL STABILIZER CONTROL UNITS AND RELATED EQUIPMENT (see fig. 146 for next assy)	NP	
-30	165-522166-5								BELLCRANK ASSY, Hor stab control fus sta 143 3/16 LH	1	
-31	165-522166-6								BELLCRANK ASSY, Hor stab control fus sta 143 3/16 RH	1	
	ATTACHING PARTS										
-32	AN4-24A								BOLT	2	
	AN960D416								WASHER	2	
	AN365-428								NUT	2	
-33	AN200KP3A								BEARING	2	
-34	AN200KP4A								BEARING	2	
-35	4S7-5-.750								SPACER, Flanged dual bearing (North American)	1	
-36	165-52002								LINK, Surface control cable connecting	4	
-37	AN23-13A								BOLT	3	
-38	AN960D10								WASHER	3	
-39	AN364-1032								NUT	3	
-40	165-522197								ROD ASSY, Stabilizer auto-pilot control follow-up unit	1	
-41	165-522197-3								ROD, Stab auto-pilot control follow-up unit	1	
-42	RE4F5								ROD END, (Fafnir)	1	
-43	REB3N2								ROD END, (Fafnir)	1	
-44	AN316-5								NUT	1	
-45	AN4-10								BOLT	1	
-46	AN23-21								BOLT	1	
-47	AN960D10								WASHER	2	
-48	AN320-3								NUT	1	
-49	165-522261								SHIM, Horizontal stabilizer auto-pilot fus sta 145 follow-up	1	
-50	No Number								CONTROL, Follow-up displacement and rate type MB3 (Lear) (Spec WCL659) (AERNO 60-2153) (GFAE)	1	
	ATTACHING PARTS										
-51	AN515-8R12								SCREW	2	
-52	AN509-8R12								SCREW	1	
-53	AN960D8								WASHER	3	
-54	AN365-832								NUT	3	

Section II
Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE SURFACE CONTROLS (Cont)

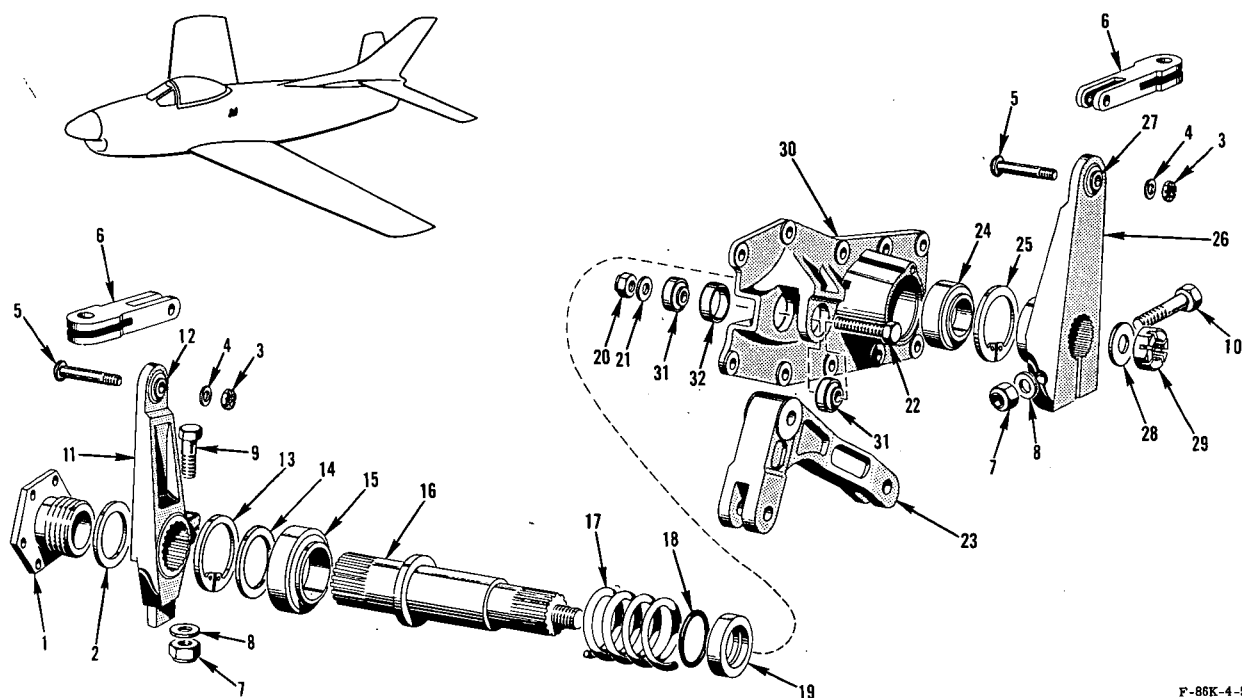


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FIGURE 148 - RUDDER CONTROL GUST LOCK ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
148	165-52425								LOCK ASSY, Rudder control gust (see figure 147 for next assy)	Ref	
-1	AN364-1032								NUT	1	
-2	AN960D10								WASHER	1	
-3	2W1-21-20-32								WASHER, Plain (North American)	1	
-4	NAS43C3-12								SPACER, Screw and bolt	1	
-5	2W1-13-16-32								WASHER, Plain (North American)	1	
-6	AN23-21A								BOLT	1	
-7	165-52441								PAWL, Rudder control gust lock	1	
	ATTACHING PARTS										
-8	AN364-524								NUT	1	
-9	165-524117								WASHER, Rudder control gust lock pawl serrated	1	
-10	4B20S5-005								BUSHING, Press fit flanged (North American)	1	
-11	4B20S5-006								BUSHING, Press fit flanged (North American)	1	
-12	2W13-5								WASHER, Serrated (North American)	1	
-13	NAS464-5A14								BOLT, Shear close tolerance	1	
	-----*										
-14	AN365-832								NUT	1	
-15	2W1-12-16-32								WASHER, Plain (North American)	1	
-16	NAS220-10								SCREW, Brazier head Phillips recess alloy steel 8-32	1	
-17	165-52444								SPRING, Tension	1	
-18	165-52445								ROD, Rudder control gust lock	1	
-19	165-52447								NUT, Rudder control gust lock	1	
-20	165-52443								SPRING, Compression	1	
-21	165-52429								SUPPORT, Rudder control gust lock	1	
-22	165-52437								HANDLE, Rudder control gust lock	1	
-23	2W1-20-20-32								WASHER, Plain (North American)	2	
-24	NAS42C5-42								SPACER, Rivet	1	
-25	165-52446								CLEVIS, Rudder control gust lock	1	

FUSELAGE SURFACE CONTROLS (Cont)



F-86K-4-52-10A

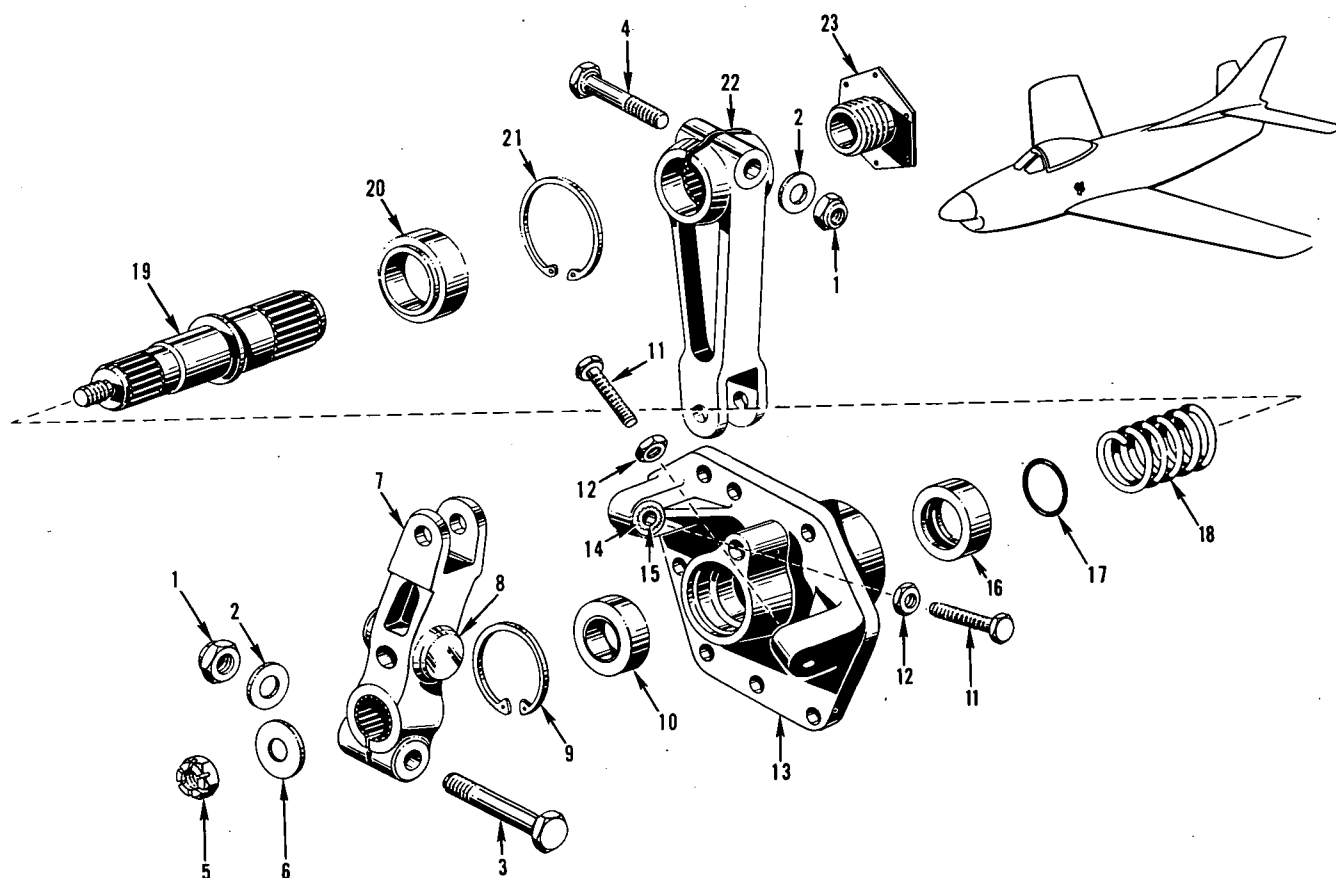
FIGURE 149 - HORIZONTAL STABILIZER AND RUDDER CONTROL BELLCRANK ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
149	165-52004-1								BELLCRANK ASSY, Horizontal stabilizer and rudder control LH (see figure 147 for next assembly)	Ref	
	165-52004-2								BELLCRANK ASSY, Horizontal stabilizer and rudder control RH (see figure 147 for next assembly)	Ref	
-1	165-52011-5								NUT, Surface control cockpit pressure bellcrank retaining	1	
-2	2W1A150-47-64								WASHER, Plain (North American)	1	
-3	AN320-4								NUT	2	
-4	AN960-416L								WASHER	2	
-5	AN24-13								BOLT	2	
-6	157-52005								LINK, Surface control cable	2	
-7	AN365-428								NUT	2	
-8	AN960D416								WASHER	2	
-9	AN4H10A								BOLT, (on LH side only)	1	
	AN4H17A								BOLT, (on RH side only)	1	
-10	AN4-17A								BOLT	1	
-11	165-52442-5								BELLCRANK ASSY, Rudder control sta 110.75 (on LH side only)	1	
	165-52435-9								ARM ASSY, Rudder control cockpit inboard (on RH side only)	1	
-12	AN201KP4A								BEARING	1	
-13	NAS50-200								RING, Internal retainer	1	
-14	2W1-64-40-32								WASHER, (North American)	1	
-15	AN201KP16A								BEARING	1	
-16	165-52436								SHAFT, Rudder control idler	1	
-17	165-52006								SPRING, Compression	1	
-18	AN6227-17								PACKING	1	
-19	165-52007								SEAL, Surface controls cockpit pressure	1	
-20	AN364-428								NUT	1	
-21	AN960D416								WASHER	1	
-22	NAS464-4A21								BOLT, Shear close tolerance	1	
-23	165-52202-1								BELLCRANK, Horizontal stabilizer control cockpit outboard LH	1	
	165-52202-2								BELLCRANK, Horizontal stabilizer control cockpit outboard RH	1	
-24	AN201KP12A								BEARING	1	
-25	NAS50-162								RING, Internal retainer	1	
-26	165-52435-7								ARM ASSEMBLY, Rudder control cockpit outboard	1	
-27	AN201KP4A								BEARING	1	
-28	2W1-24-32-63								WASHER, Plain (North American)	1	
-29	AN320-6								NUT	1	
-30	165-52003-1								SUPPORT ASSEMBLY, Control bellcrank cockpit outboard LH	1	
	165-52003-2								SUPPORT ASSEMBLY, Control bellcrank cockpit outboard RH	1	
-31	AN201KP4A								BEARING	2	
-32	4B22-4A								BUSHING, Insert (North American)	1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4

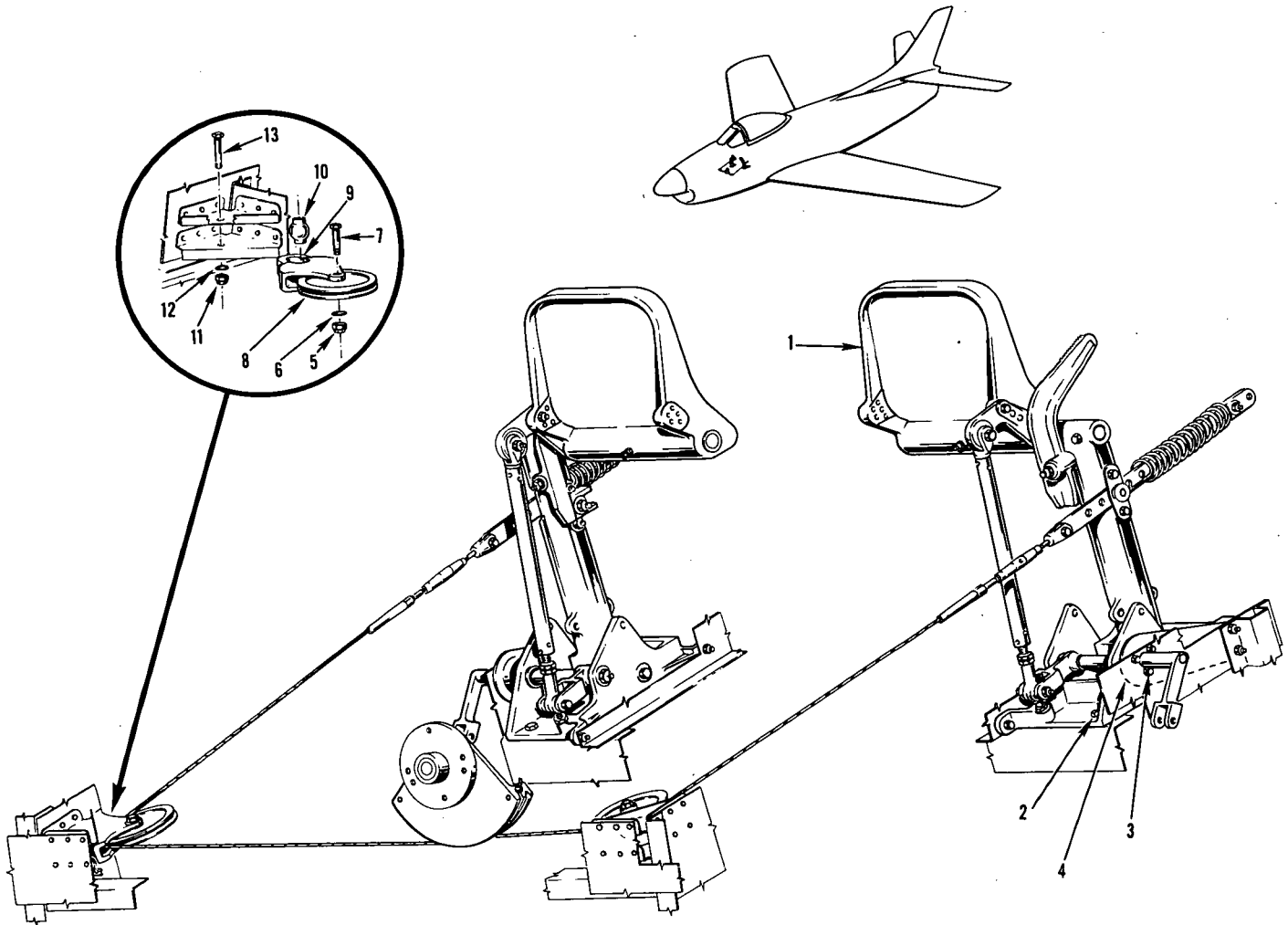
FUSELAGE SURFACE CONTROLS (Cont)



F-86K-4-52-11

FIGURE 150 - AILERON CONTROL COCKPIT PRESSURE SEAL ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
150	165-52310		SEAL ASSEMBLY, Aileron control cockpit pressure (see figure . . . 147 for next assembly)	Ref	
-1	AN365-428	.	NUT	2	
-2	AN960D416	.	WASHER	2	
-3	AN4-15A	.	BOLT	1	
-4	AN4-16A	.	BOLT	1	
-5	AN320-6	.	NUT	1	
-6	2W1-28-36-63	.	WASHER, Plain (North American)	1	
-7	165-52327-5	.	BELLCRANK ASSEMBLY, Aileron control fus sta 98 7/8 outboard	1	
-8	1P7	.	PLUG, Control stop (North American)	2	
-9	NAS50-162	.	RING, Internal retainer	1	
-10	AN201KP12A	.	BEARING	1	
-11	NAS428-4-10	.	BOLT, Adjusting crowned hexagon head	2	
-12	AN316-4	.	NUT	2	
-13	165-52318	.	SUPPORT ASSY, Aileron control cockpit pressure seal	1	
-14	RL28SB8	.	RING, (Rosan)	2	
-15	RD206SH6.5L	.	INSERT, (Rosan)	2	
-16	165-52007	.	SEAL, Surface controls cockpit pressure	1	
-17	AN6227-17	.	PACKING	1	
-18	165-52006	.	SPRING, Compression	1	
-19	165-52317	.	SHAFT, Aileron control cockpit pressure seal	1	
-20	AN201KP16A	.	BEARING	1	
-21	NAS50-200	.	RING, Internal retainer	1	
-22	165-52301-3	.	BELLCRANK, Aileron control fus sta 98 7/8 inboard	1	
-23	165-52011-5	.	NUT, Surface control cockpit pressure bellcrank retaining	1	

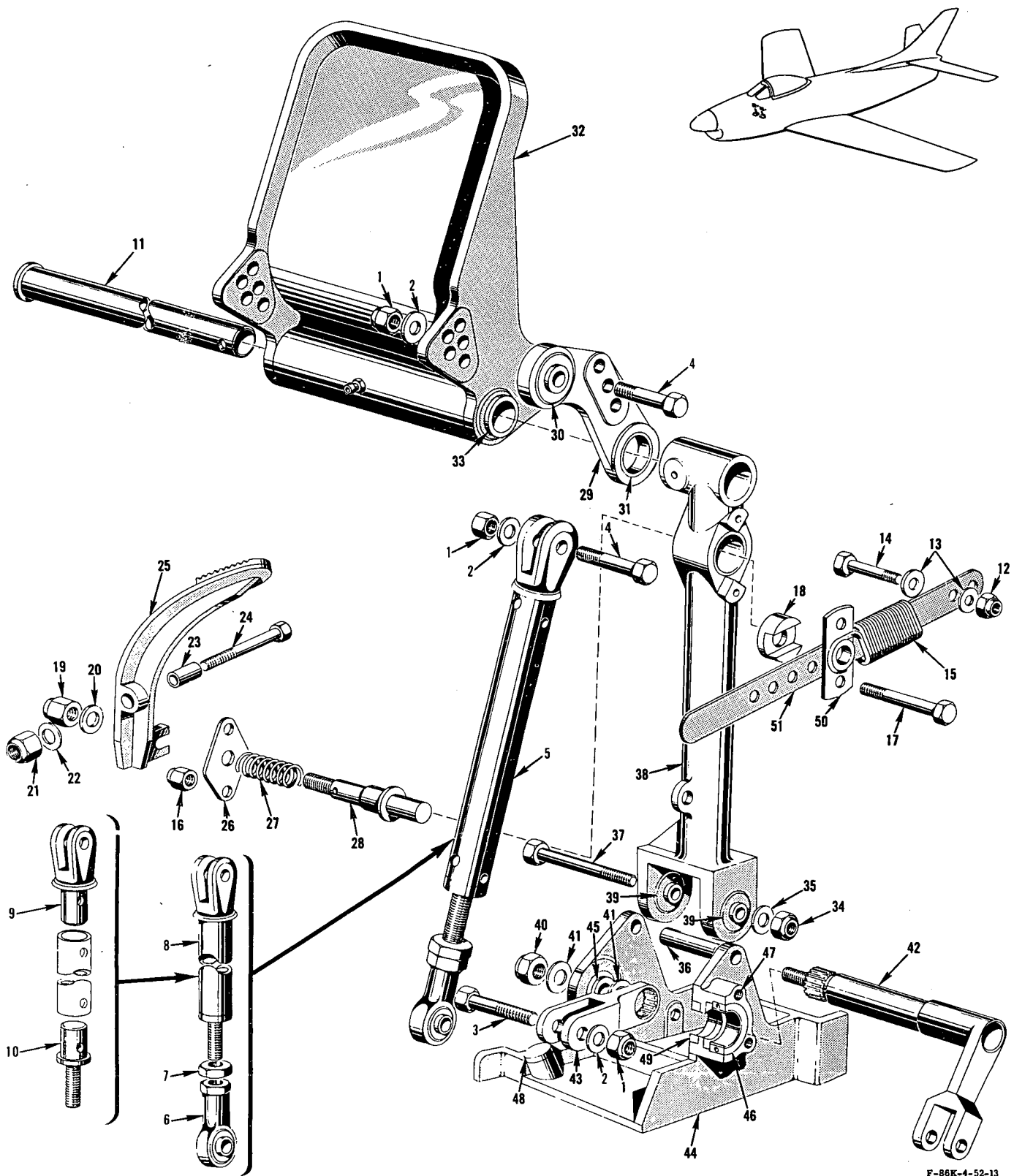


F-86K-4-52-12

FIGURE 151 - COMPLETE RUDDER CONTROL PEDAL INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
151	165-52434-101								PEDAL INSTALLATION, Rudder control complete (see figure 146	NP	
-1	165-52401-5								. PEDAL ASSEMBLY, Rudder control complete LH (see figure	1	
	165-52401-6								. PEDAL ASSEMBLY, Rudder control complete RH (see figure	1	
									152 for breakdown)		
									152 for breakdown)		
									ATTACHING PARTS		
-2	AN4-6A								. BOLT	10	
	AN960D416								. WASHER	10	
	AN365-428								. NUT	10	
-3	AN3-3A								. BOLT	6	
-4	165-52428								. GASKET, Rudder control pedals support	2	

-5	AN320-4								. NUT	2	
-6	AN960D416								. WASHER	2	
-7	AN4-13								. BOLT	2	
-8	AN210-4A								. PULLEY	2	
-9	157-52481								. BRACKET, Rudder control bus cable swivel	2	
-10	117-52458								. BUSHING, Rudder balance cable pulley bracket support	2	
-11	AN365-428								. NUT	2	
-12	AN960D416								. WASHER	2	
-13	AN4-15A								. BOLT	2	



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FIGURE 152 - LH AND RH RUDDER CONTROL COMPLETE PEDAL ASSEMBLIES

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE SURFACE CONTROLS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
152	165-52401-5	PEDAL ASSEMBLY, Rudder control complete LH (see figure 151. . . . Ref for next assembly)									
	165-52401-6	PEDAL ASSEMBLY, Rudder control complete RH (see figure 151. . . . Ref for next assembly)									
-1	AN365-428	.	NUT. . . . .	.	.	.	.	.	.	3	
-2	AN960D416	.	WASHER . . . . .	.	.	.	.	.	.	3	
-3	AN4-13A	.	BOLT . . . . .	.	.	.	.	.	.	1	
-4	AN4-12A	.	BOLT . . . . .	.	.	.	.	.	.	2	
-5	165-52419-11	.	TUBE ASSEMBLY, Pilot's brake control . . . . .	.	.	.	.	.	.	1	
-6	RE4F5	.	ROD END, (Pafnir) . . . . .	.	.	.	.	.	.	1	
-7	AN316-5R	.	NUT . . . . .	.	.	.	.	.	.	1	
-8	165-52419-7	.	TUBE SUB-ASSEMBLY, Pilot's brake control . . . . .	.	.	.	.	.	.	1	
-9	159-52219-5	.	CLEVIS, Elevator control tube. . . . .	.	.	.	.	.	.	1	
-10	159-52220-19	.	TUBE END, Elevator control threaded. . . . .	.	.	.	.	.	.	1	
-11	165-52432	.	SHAFT, Rudder control pedal pivot. . . . .	.	.	.	.	.	.	1	
-12	AN365-428	.	NUT. . . . .	.	.	.	.	.	.	1	
-13	AN960D416	.	WASHER . . . . .	.	.	.	.	.	.	2	
-14	AN4-6A	.	BOLT . . . . .	.	.	.	.	.	.	1	
-15	165-524118	.	SPRING, Rud control pedal return . . . . .	.	.	.	.	.	.	1	
-16	AN365-1032	.	NUT. . . . .	.	.	.	.	.	.	2	
-17	AN3-17A	.	BOLT . . . . .	.	.	.	.	.	.	2	
-18	165-52426	.	GUIDE, Rudder control pedal adjusting link . . . . .	.	.	.	.	.	.	1	
-19	AN365-1032	.	NUT. . . . .	.	.	.	.	.	.	1	
-20	2W1-13-32-63	.	WASHER, Plain (North American) . . . . .	.	.	.	.	.	.	1	
-21	AN365-428	.	NUT. . . . .	.	.	.	.	.	.	1	
-22	AN960D416	.	WASHER . . . . .	.	.	.	.	.	.	1	
-23	4B21S4-025	.	BUSHING, Spacer (North American) . . . . .	.	.	.	.	.	.	1	
-24	AN4-25A	.	BOLT . . . . .	.	.	.	.	.	.	1	
-25	165-52408-1	.	ARM, Rudder control pedal adjusting LH . . . . .	.	.	.	.	.	.	1	
	165-52408-2	.	ARM, Rudder control pedal adjusting RH . . . . .	.	.	.	.	.	.	1	
-26	165-52415	.	PLATE, Rudder control pedal adjusting inboard. . . . .	.	.	.	.	.	.	1	
-27	165-52420	.	SPRING, Rudder control pedal engaging. . . . .	.	.	.	.	.	.	1	
-28	165-52423	.	PIN, Rudder control pedal engaging . . . . .	.	.	.	.	.	.	1	
-29	165-52418-5	.	BELLCRANK ASSEMBLY, Pilot's brake control upper. . . . .	.	.	.	.	.	.	1	
-30	AN200KS4	.	BEARING . . . . .	.	.	.	.	.	.	1	
-31	4B19B12-010	.	BUSHING, Press fit plain (North American) . . . . .	.	.	.	.	.	.	1	
-32	165-52402	.	PEDAL ASSEMBLY, Rudder control . . . . .	.	.	.	.	.	.	1	
-33	4B20B12-030	.	BUSHING, Press fit flanged (North American) . . . . .	.	.	.	.	.	.	2	
	MS15001-3	.	FITTING, Lubrication. . . . .	.	.	.	.	.	.	1	
-34	AN365-428	.	NUT. . . . .	.	.	.	.	.	.	1	
-35	AN960D416	.	WASHER . . . . .	.	.	.	.	.	.	1	
-36	4S6-4-1.656	.	SPACER, Plain oval bearing (North American). . . . .	.	.	.	.	.	.	1	
-37	AN4-37A	.	BOLT . . . . .	.	.	.	.	.	.	1	
-38	165-524113	.	ARM ASSEMBLY, Rudder control pedal hanger. . . . .	.	.	.	.	.	.	1	
-39	AN200KP4	.	BEARING . . . . .	.	.	.	.	.	.	2	
-40	AN364-624	.	NUT. . . . .	.	.	.	.	.	.	1	
-41	AN960D616	.	WASHER . . . . .	.	.	.	.	.	.	2	
-42	165-52433-3	.	SHAFT, Pilot's brake control torque LH . . . . .	.	.	.	.	.	.	1	
	165-52433-4	.	SHAFT, Pilot's brake control torque RH . . . . .	.	.	.	.	.	.	1	
-43	165-52448-3	.	BELLCRANK, Pilot's brake control lower LH. . . . .	.	.	.	.	.	.	1	
	165-52448-4	.	BELLCRANK, Pilot's brake control lower RH. . . . .	.	.	.	.	.	.	1	
-44	165-52417-1	.	SUPPORT ASSEMBLY, Rudder control pedal LH. . . . .	.	.	.	.	.	.	1	
	165-52417-2	.	SUPPORT ASSEMBLY, Rudder control pedal RH. . . . .	.	.	.	.	.	.	1	
-45	AN201KP10A	.	BEARING . . . . .	.	.	.	.	.	.	1	
-46	AN201KP6A	.	BEARING . . . . .	.	.	.	.	.	.	1	
-47	RD205SH5.5L	.	INSERT, (Rosan) . . . . .	.	.	.	.	.	.	3	
	RL24SB7	.	RING, (Rosan) . . . . .	.	.	.	.	.	.	3	
-48	1P7	.	PLUG, Control stop (North American) . . . . .	.	.	.	.	.	.	1	
-49	A7566	.	SEAL, "Sealol" 5/8 diameter (Sealol). . . . .	.	.	.	.	.	.	1	
-50	165-52411	.	PLATE, Rudder control pedal adjusting outboard . . . . .	.	.	.	.	.	.	1	
-51	165-524116	.	LINK ASSEMBLY, Rudder control pedal adjusting. . . . .	.	.	.	.	.	.	1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE SURFACE CONTROLS (Cont)

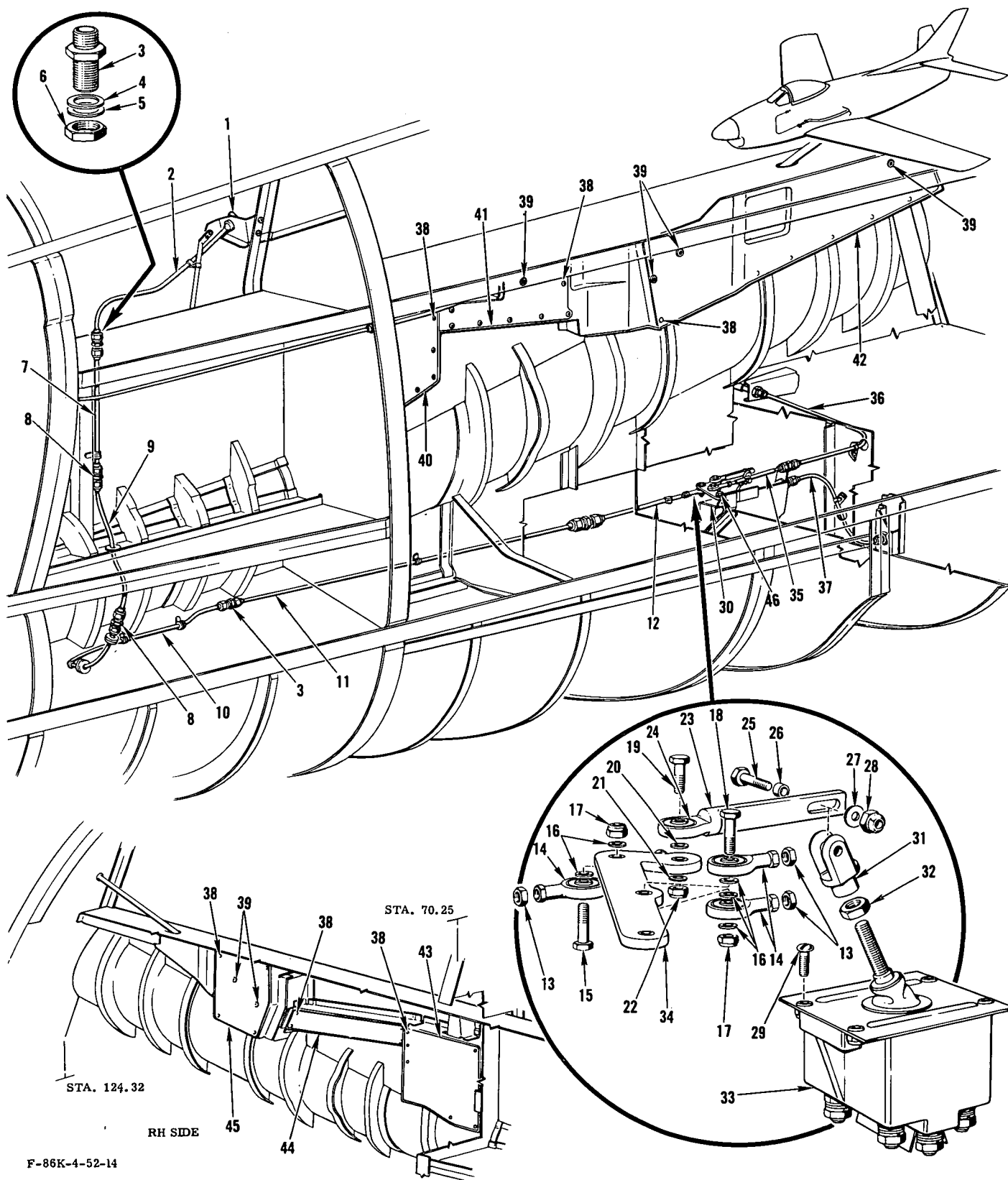


FIGURE 153 SURFACE CONTROL EMERGENCY OVERRIDE EQUIPMENT

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE SURFACE CONTROLS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
153	No Number	SURFACE CONTROL EMER OVERRIDE EQUIP. (see fig. 146 for next assy)								NP	
-1	D7034-1	. PUSH PULL ASSY, Aircraft positive position number 2. (Teleflex)								1	A
	D9547-2	. PUSH PULL ASSY, Aircraft (Teleflex).								1	B
-2	165-52052-125	. CONDUIT ASSY, Surface control valve emer override cable.								1	
-3	B6602	. CONNECTOR ASSY, Bulkhead 20° flared type (Teleflex).								2	
-4	2W1A134-36-62	. WASHER, Plain (North American)								1	
-5	2W1A134-32-64	. WASHER, Plain (North American)								1	
-6	AN924-5D	. NUT.								1	
-7	205-52052-121	. CONDUIT ASSY, Surface control emer override cable.								1	
-8	A6329	. CONNECTOR, 20° flared type (Teleflex).								2	
-9	205-52052-123	. CONDUIT ASSY, Surface control emer override cable.								1	
-10	205-52052-125	. CONDUIT ASSY, Surface control valve emer override cable.								1	
-11	205-52052-111	. CONDUIT ASSY, surface control valve emer override cable.								1	
-12	C6334-20	. TELESCOPIC UNIT ASSY, Flared type 1/4-28 thd end (Teleflex).								1	
-13	AN316-4R	. NUT.								3	
-14	165-52056	. ROD END, Surface control valve emer override (altered from . . . Heim F44-14)(use Heim F44-14 until exh)								3	
-15	AN4-17A	. BOLT								1	
-16	2W18-416	. WASHER, Flat (North American).								5	
-17	AN365-428	. NUT.								2	
-18	AN4-16A	. BOLT								1	
-19	AN3-10A	. BOLT								1	
-20	2W1A112-24-40	. WASHER, Plain (North American)								1	
-21	2W18-10	. WASHER, Flat (North American).								1	
-22	AN365-1032	. NUT.								1	
-23	165-547128	. LINK ASSY, Surface control valve emer override switch.								1	
-24	LS3	. BEARING, (Heim)								1	
-25	AN3-10A	. BOLT								1	
-26	NAS43C3-28	. SPACER, Screw and bolt								1	
-27	2W18-10L	. WASHER, Flat (North American).								1	
-28	AN365-1032	. NUT.								1	
-29	AN515-8R8	. SCREW.								4	
-30	172-54712-19	. SWITCH ASSY, Elec power control manual override.								1	
-31	165-547129	. FORK, Surface control valve emergency override switch								1	
-32	AN316-4R	. NUT								1	
-33	S23-3B1A	. SWITCH, Toggle emer override (Cam-Stat)								1	
-34	165-52053	. BELLCRANK ASSY, Surface control valve emer override switch								1	
-35	C6334-8	. TELESCOPIC UNIT ASSY, Flared type 1/4-28 thd end (Teleflex).								2	
-36	205-52051-3	. CONDUIT ASSY, Surface control valve emer override cable.								1	
	205-52052-127	. CABLE, Surface control valve emer override								1	
-37	205-52051-5	. CONDUIT ASSY, Surface control valve emer override cable.								1	
	205-52052-129	. CABLE, Surface control valve emer override								1	
-38	AN520-10R8	. SCREW.								117	
	2W18-10	. WASHER, Flat (North American).								117	
-39	S241	. PLUG (Accurate Sales).								6	
-40	205-52035	. COVER, Surface cont. LH fume seal shroud fwd								1	
	205-52049	. GASKET, Surface cont. LH fume seal shroud fwd.								1	
		cover									
-41	205-52034	. COVER, Surface cont. LH fume seal shroud interm cover.								1	
	205-52048	. GASKET, Surface cont. LH fume seal shroud interm cover								1	
-42	205-52033	. COVER, Surface cont. LH fume seal shroud interm aft.								1	
	205-52047	. GASKET, Surface cont. LH fume seal shroud aft cover.								1	
-43	205-52003	. COVER, Surface cont. RH fume seal shroud hor stab.								1	
		bellcrank box									
	205-52024	. GASKET, Surface cont RH fume seal shroud hor stab.								1	
		bellcrank box cover									
-44	205-52007	. COVER, Surface cont RH fume seal shroud hor stab rod								1	
	205-52025	. GASKET, Surface cont RH fume seal shroud hor stab.								1	
		rod cover									
-45	205-52029	. COVER, Surface cont RH fume seal shroud rudder bellcrank box								1	
	205-52027	. GASKET, Surface cont RH fume seal shroud rudder bellcrank.								1	
		box cover									
-46	AN4-10A	. BOLT								1	
USEABLE ON CODE: A 53-8273 thru 53-8322											
54-1231 thru 54-1275											
B 54-1276 and subs											

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE SURFACE CONTROLS (Cont)

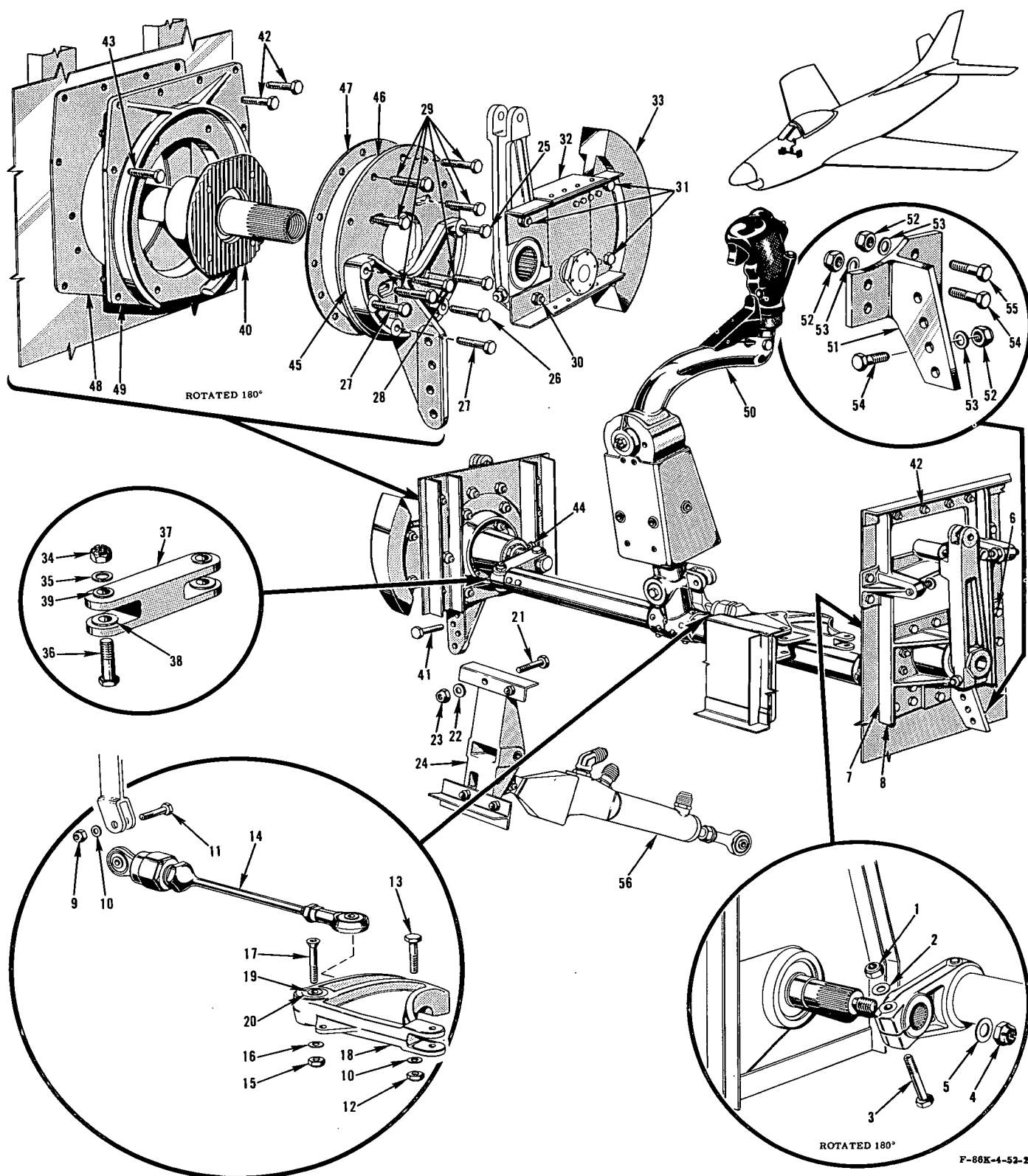
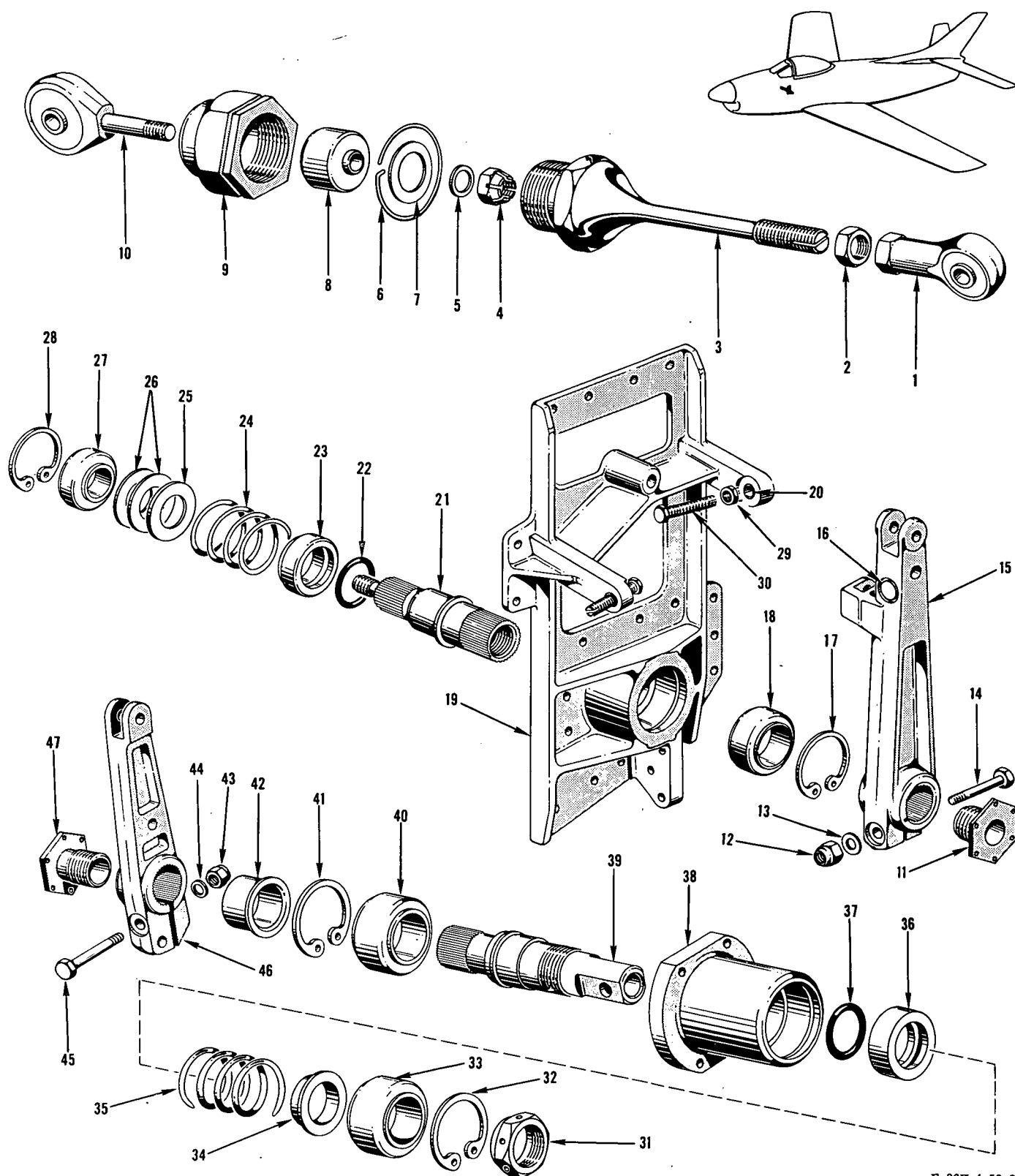


FIGURE 154 - CONTROL STICK INSTALLATION

FUSELAGE SURFACE CONTROLS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
154	165-52121-101	STICK INSTALLATION, Control (see fig. 146 for next assembly).									NP
-1	AN365-428	NUT.									1
-2	AN960D416	WASHER									1
-3	AN4-20A	BOLT									1
-4	AN310-8	NUT.									1
-5	2W1-33-48-32	WASHER, Plain (North American)									1
-6	AN3-6A	BOLT									6
	AN960D10	WASHER									6
	AN365-1032	NUT.									6
-7	165-52119	GASKET, Pilot's control stick support LH									1
-8	165-52120	SEAL ASSEMBLY, Pilot's control stick LH (see figure. 155 for breakdown)									1
-9	AN365-428	NUT.									1
-10	AN960D416	WASHER									2
-11	AN174-13A	BOLT									1
-12	AN320-4	NUT.									1
-13	NAS464-4-18	BOLT, Shear close tolerance.									1
-14	165-52306	ROD ASSEMBLY, Aileron control cockpit swivel (see figure 155 for breakdown)									1
-15	AN365-428	NUT.									1
-16	AN960D416	WASHER									1
-17	NAS334A22	SCREW, 100° close tolerance high strength 1/4-28									1
-18	165-52307-5	BELLCRANK ASSY, Aileron control fuselage sta 81 9/16									2
-19	AN200K4	BEARING									1
-20	4S6-4-407	SPACER, Plain dual bearing (North American)									4
-21	AN4-7A	BOLT									6
-22	AN960D416	WASHER									4
-23	AN365-428	NUT.									1
-24	165-52010	SUPPORT, Horizontal stabilizer control bungee actuator and brake cylinder									1
-25	AN3-12A	BOLT									1
-26	AN3-14A	BOLT									2
-27	AN3-15A	BOLT									1
-28	AN3-16A	BOLT									5
	AN960D10	WASHER									5
	AN365-1032	NUT.									6
-29	AN3-7A	BOLT									6
	AN960D10	WASHER									6
	AN365-1032	NUT.									1
-30	AN509-416R20	SCREW.									1
	AN960D416	WASHER									1
	AN365-428	NUT.									1
-31	AN4-12A	BOLT									3
	AN960D416	WASHER									3
	AN365-428	NUT.									3
-32	165-52249-31	SUPPORT ASSY, Horizontal stabilizer control bobweight.									1
-33	165-52250	BOBWEIGHT, Horizontal stabilizer control									1
-34	AN310-6	NUT.									2
-35	AN960D616	WASHER									2
-36	AN176-22	BOLT									1
-37	165-52133	ARM ASSEMBLY, Pilot's control stick RH support									2
-38	4B20B6-009	BUSHING, Press fit flanged (North American)									2
-39	4B20B6-011	BUSHING, Press fit flanged (North American)									1
-40	165-52122	SEAL ASSY, Pilot's control stick RH (see fig. 155 for breakdown)									4
-41	AN5-12A	BOLT									4
	AN960D516	WASHER									4
	AN365-524	NUT.									13
-42	AN3-5A	BOLT									13
	AN960D10	WASHER									13
	AN365-1032	NUT.									6
-43	AN3-6A	BOLT									6
	AN960D10	WASHER									6
	AN365-1032	NUT.									2
-44	AN3-6A	BOLT									2
	AN960D10	WASHER									2
	AN365-1032	NUT.									1
-45	165-52115	FITTING, Pilot's control stick support RH.									1
-46	165-52125	PLATE, Pilot's control stick adjusting RH.									1
-47	165-52123	GASKET, Pilot's control stick support RH outboard.									1
-48	165-52126	GASKET, Pilot's control stick support RH inboard.									1
-49	165-52131	FITTING, Pilot's control stick RH support.									1
-50	165-52101-21	STICK ASSY, Complete control (see fig. 156 for breakdown).									1
-51	165-52135	FITTING, Pilot's stick support to duct frame attachment LH									7
-52	AN365-428	NUT.									7
-53	AN960D416	WASHER									5
-54	AN4-7A	BOLT									2
-55	AN4-6A	BOLT									Ref
-56	207-58650	CYLINDER ASSY, Hydraulic master brake complete (see figure 180)									



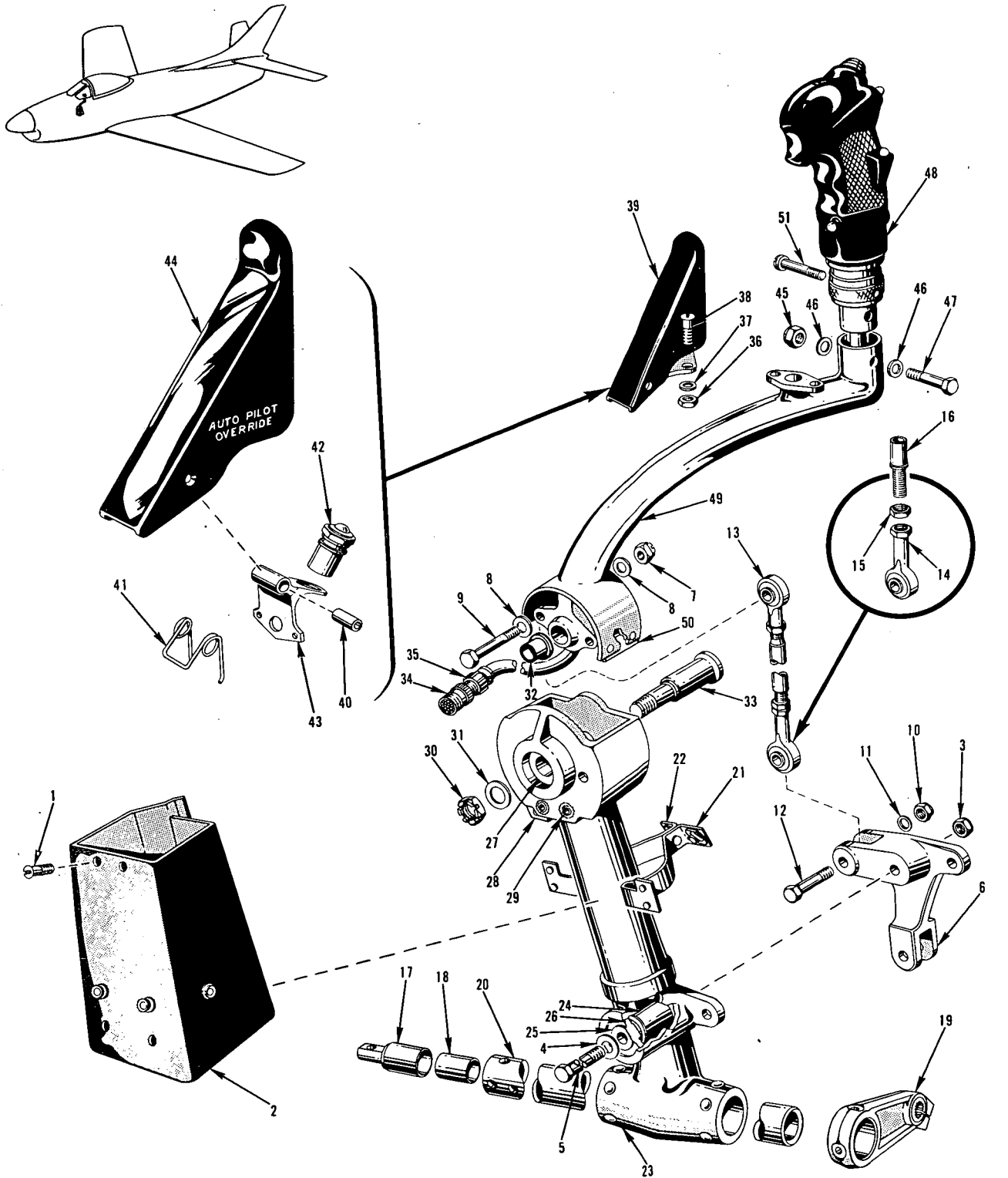
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FIGURE 155 - PILOT'S CONTROL STICK MISCELLANEOUS EQUIPMENT

FUSELAGE SURFACE CONTROLS (Cont)

Group Assembly Parts List

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
155	165-52306	PILOT'S CONTROL STICK MISCELLANEOUS EQUIPMENT									
		. ROD ASSEMBLY, Aileron control cockpit swivel (see figure 154 for next assembly)									Ref
-1	RE4F5-2	. . . ROD END, (Fafnir)									1
-2	AN316-5R	. . . NUT									1
-3	165-52340-3	. . . ROD, Aileron control swivel									1
-4	AN310-4	. . . NUT									1
-5	AN960-416	. . . WASHER									1
-6	AN996-18	. . . RING									1
-7	2W1AL48-31-125	. . . WASHER, Plain (North American)									1
-8	AN207DP4	. . . BEARING									1
-9	140-52303	. . . RETAINER, Aileron control link swivel bearing									1
-10	146-523158	. . . END ASSY, Aileron control link									1
	165-52120	. SEAL ASSEMBLY, Pilot's control stick LH (see figure 154 for next assembly)									Ref
-11	165-52011-3	. . . NUT, Surface controls cockpit pressure bellcrank retaining									1
-12	AN365-428	. . . NUT									1
-13	AN960D416	. . . WASHER									1
-14	AN4-21A	. . . BOLT									1
-15	165-52212-5	. . . BELLCRANK ASSEMBLY, Horizontal stabilizer control fuselage station 85 7/16 LH									1
-16	1P7	. . . PLUG, Control stop (North American)									2
-17	NAS50-225	. . . RING, Internal retainer									1
-18	AN201KP20A	. . . BEARING									1
-19	165-52114	. . . SUPPORT ASSEMBLY, Pilot's control stick LH									1
-20	RD206SH6S6	. . . INSERT, (Rosan)									2
	RL28SB8	. . . RING, (Rosan)									2
-21	165-52117	. . . SHAFT, Pilot's control stick LH									1
-22	AN6227-22	. . . PACKING									1
-23	165-52109	. . . SEAL, Pilot's control stick cockpit pressure LH									1
-24	157-52006	. . . SPRING, Surface control cockpit pressure seal									1
-25	2W1AL65-55-64	. . . WASHER, Plain (North American)									1
-26	2W1AL65-55-62	. . . WASHER, Plain (North American)									AR
-27	AN201KP16A	. . . BEARING									1
-28	NAS50-200	. . . RING, Internal retainer									1
-29	AN316-4R	. . . NUT									2
-30	NAS428-4-14	. . . BOLT, Adjusting crowned hex head									2
	165-52122	. SEAL ASSEMBLY, Pilot's control stick RH (see figure 154 for next assembly)									Ref
-31	165-52127	. . . NUT, Pilot's control stick support adjusting									1
-32	NAS50-225	. . . RING, Internal retainer									1
-33	AN201KP20A	. . . BEARING									1
-34	165-52128	. . . SPACER, Pilot's control stick support inboard RH									1
-35	157-52006	. . . SPRING, Surface control cockpit pressure seal									1
-36	165-52130	. . . SEAL, Pilot's control stick cockpit pressure RH									1
-37	AN6227B25	. . . PACKING									1
-38	165-52118	. . . SUPPORT, Pilot's control stick RH									1
-39	165-52116	. . . SHAFT, Pilot's control stick support RH									1
-40	AN202KP23B	. . . BEARING									1
-41	NAS50-218	. . . RING, Internal retainer									1
-42	165-52129	. . . SPACER, Pilot's control stick support outboard RH									1
-43	AN365-428	. . . NUT									1
-44	AN960D416	. . . WASHER									1
-45	AN4-20A	. . . BOLT									1
-46	165-52235-3	. . . BELLCRANK, Horizontal stabilizer control fuselage station 85.437 RH									1
-47	165-52011-3	. . . NUT, Surface controls cockpit pressure bellcrank retaining									1



F-86K-4-52-21A

FIGURE 156 - COMPLETE CONTROL STICK ASSEMBLY

T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE SURFACE CONTROLS (Cont)

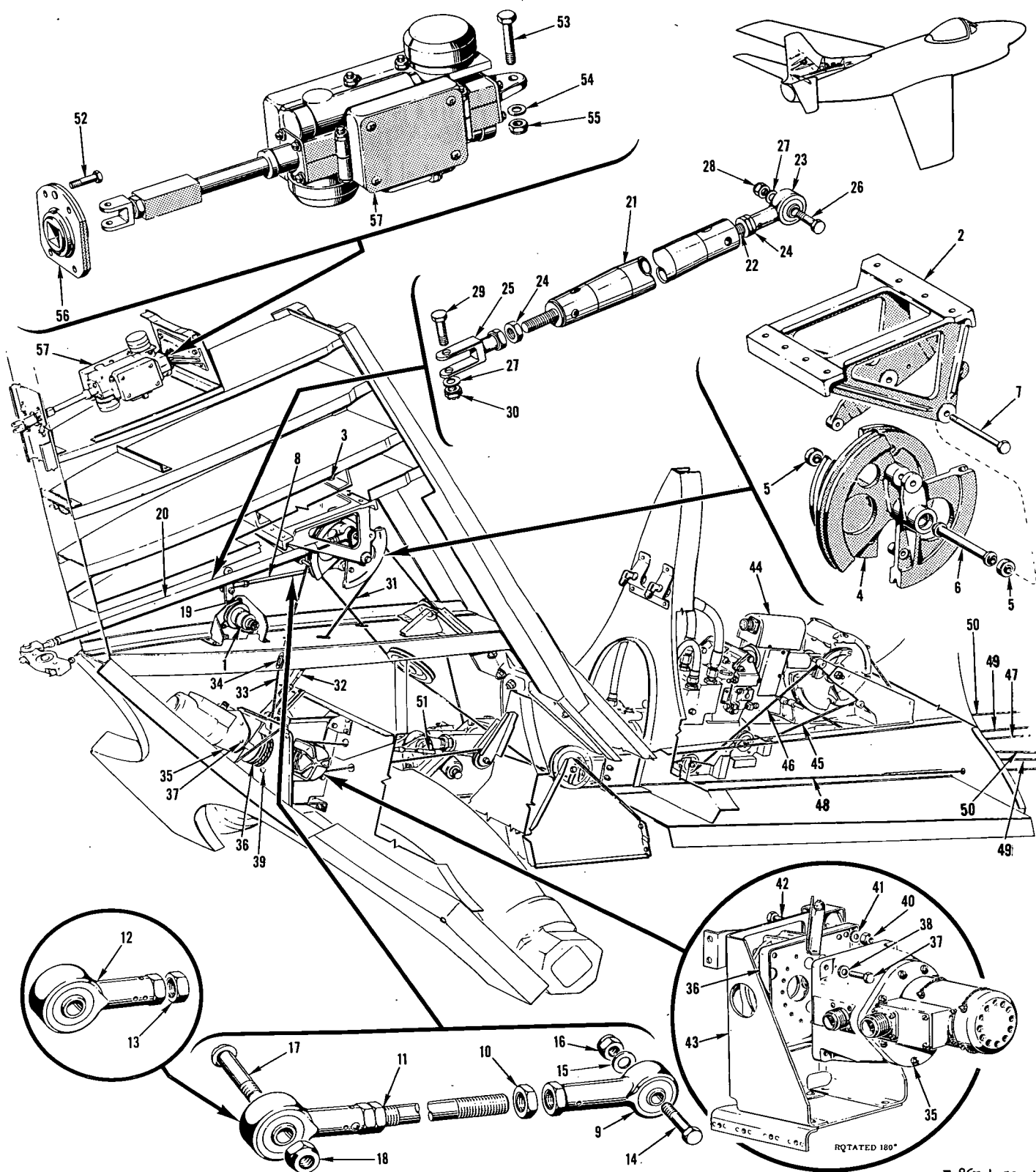
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
156	165-52101-21	STICK ASSEMBLY, Complete control (see figure 154 for. next assembly)									Ref
-1	AN520-10R8	.	.	.	.	.	.	.	SCREW.	8	
	2W1-12-16-32	.	.	.	.	.	.	.	WASHER, Plain (North American)	2	
-2	165-52113	.	.	.	.	.	.	.	GUARD ASSEMBLY, Pilot's control stick.	1	
-3	AN365-820	.	.	.	.	.	.	.	NUT.	1	
-4	2W1AL32-22-16	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-5	AN178-43A	.	.	.	.	.	.	.	BOLT.	1	
-6	165-52111-3	.	.	.	.	.	.	.	BELLCRANK, Pilot's control stick	1	
-7	AN365-428	.	.	.	.	.	.	.	NUT.	1	
-8	AN960D416	.	.	.	.	.	.	.	WASHER.	2	
-9	AN174-13A	.	.	.	.	.	.	.	BOLT.	1	
-10	AN320-4	.	.	.	.	.	.	.	NUT.	1	
-11	AN960D416	.	.	.	.	.	.	.	WASHER.	1	
-12	NAS464-4-16	.	.	.	.	.	.	.	BOLT, Shear close tolerance.	1	
-13	165-52112	.	.	.	.	.	.	.	ROD ASSEMBLY, Pilot's control stick.	1	
-14	RE4F5	.	.	.	.	.	.	.	ROD END, (Fafnir)	1	
-15	AN316-5R	.	.	.	.	.	.	.	NUT.	1	
	165-52112-3	.	.	.	.	.	.	.	ROD SUB-ASSY, Pilot's control stick	1	
	RE4F5	.	.	.	.	.	.	.	ROD END, (Fafnir).	2	
-16	159-52220-3	.	.	.	.	.	.	.	TUBE END, Elevator control threaded.	1	
	165-52102-21	.	.	.	.	.	.	.	STICK ASSEMBLY, Pilot's control lower and upper.	1	
-17	165-52132	.	.	.	.	.	.	.	FITTING, Control stick torque tube RH end	1	
-18	165-52134	.	.	.	.	.	.	.	FITTING, Pilot's control stick torque tube.	1	
-19	165-52107-3	.	.	.	.	.	.	.	ARM, Pilot's control stick.	1	
-20	165-52105	.	.	.	.	.	.	.	TUBE, Pilot's control stick torque.	1	
-21	165-52110-1	.	.	.	.	.	.	.	CLIP ASSY, Pilot's control stick guard support LH	1	
-22	165-52110-2	.	.	.	.	.	.	.	CLIP ASSY, Pilot's control stick guard support RH	1	
-23	165-52108	.	.	.	.	.	.	.	BASE ASSY, Pilot's control stick lower.	1	
-24	4S7-11-1.937	.	.	.	.	.	.	.	SPACER, Flange dual bearing (North American)	2	
-25	AN201K8A	.	.	.	.	.	.	.	BEARING.	1	
-26	NAS50-112	.	.	.	.	.	.	.	RING, Internal retainer.	2	
-27	AN201K12A	.	.	.	.	.	.	.	BEARING.	1	
-28	165-547112	.	.	.	.	.	.	.	GUIDE, Electrical control stick wiring	4	
-29	RD205SH5.5L	.	.	.	.	.	.	.	INSERT, (Rosan).	4	
	RL24SB7	.	.	.	.	.	.	.	RING, (Rosan).	1	
-30	AN320-8	.	.	.	.	.	.	.	NUT.	1	
-31	2W2S33-28-62	.	.	.	.	.	.	.	WASHER, Plain (North American).	1	
-32	157-52115	.	.	.	.	.	.	.	SPACER, Pilot's control stick	1	
-33	165-52104	.	.	.	.	.	.	.	TRUNNION, Pilot's control stick	1	
-34	AN3108B22-14P	.	.	.	.	.	.	.	PLUG.	1	
-35	AN3057-12	.	.	.	.	.	.	.	ADAPTER.	2	
-36	AN365-632	.	.	.	.	.	.	.	NUT.	2	
-37	AN960D6	.	.	.	.	.	.	.	WASHER.	2	
-38	AN515-6R8	.	.	.	.	.	.	.	SCREW.	1	
-39	165-54751	.	.	.	.	.	.	.	SWITCH ASSEMBLY, Auto-pilot release	1	
-40	NAS42DD4-59	.	.	.	.	.	.	.	SPACER, Rivet.	1	
-41	165-54748	.	.	.	.	.	.	.	SPRING, Auto-pilot release switch.	1	
-42	A402W2	.	.	.	.	.	.	.	SWITCH ASSEMBLY, (Hetherington) (Spec MIL-S6743)	1	
-43	190-54769	.	.	.	.	.	.	.	HINGE, Auto-pilot release switch (use 165-54750 until exh)	1	
-44	165-54749	.	.	.	.	.	.	.	TRIGGER, Auto-pilot release switch	1	
-45	AN365-1032	.	.	.	.	.	.	.	NUT.	2	
-46	AN960D10	.	.	.	.	.	.	.	WASHER.	1	
-47	AN3H15A	.	.	.	.	.	.	.	BOLT.	1	
-48	No Number	.	.	.	.	.	.	.	SWITCH ASSY, Control stick type B8 (Spec MIL-S5210B).	1	
		.	.	.	.	.	.	.	(AERNO 52-6672) (whn exh use type B8A)		
		.	.	.	.	.	.	.	SWITCH ASSY, Control stick type B8A (Spec MIL-S5210C)	1	
		.	.	.	.	.	.	.	(AERNO 52-6673) (use type B8 until exh)		
-49	165-52103	.	.	.	.	.	.	.	STICK ASSEMBLY, Pilot's control upper	1	
-50	165-547113	.	.	.	.	.	.	.	INSULATOR, Electrical control stick wiring	1	
-51	AN502-10-4	.	.	.	.	.	.	.	SCREW.	1	

Section II

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE SURFACE CONTROLS (Cont)



F-86K-4-52-24

FIGURE 157 - FUSELAGE AFT SURFACE CONTROLS INSTALLATION

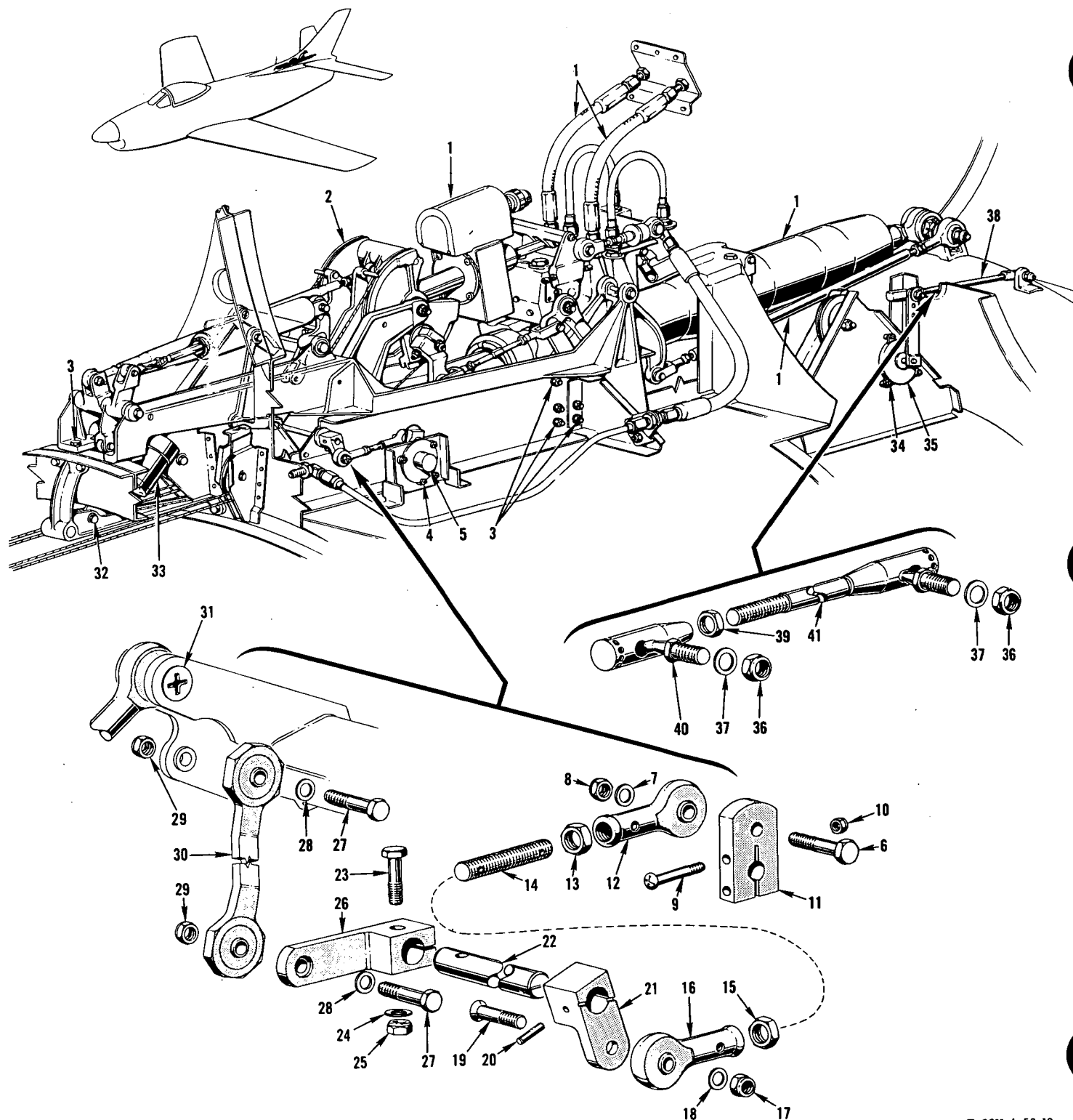
T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE SURFACE CONTROLS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
157	201-52032-101	SURFACE CONTROLS INSTALLATION, Fus aft (see figure 119 for next assembly)								NP	
-1	No Number	CONTROL ASSEMBLY, Follow-up type F1 (Spec. MIL-C5205 or MIL-C5205A) (AERNO 60-2121) (GFAE)								1	
	AN515-4R12	SCREW								2	*1
	AN365-440	NUT								2	*1
-2	190-52417	SUPPORT, Rudder control sector aft								1	
-3	AN174-10A	BOLT								8	
	2W18-416	WASHER, Flat (North American)								16	
	AN365-428	NUT								8	
-4	190-52416	SECTOR ASSEMBLY, Rudder control aft								1	
-5	AN201KP4A	BEARING								2	
-6	4S7-4-3.406	SPACER, Flanged dual bearing (North American)								1	
-7	AN174-50A	BOLT								1	
-8	190-52435	ROD ASSEMBLY, Rudder control auto-pilot follow-up								1	
-9	REB3N2	ROD END, (Fafnir)								1	
-10	AN316-5R	NUT								1	
-11	190-52435-5	ROD SUB-ASSEMBLY, Rudder control auto-pilot follow-up								1	
-12	RE4F5	ROD END, (Fafnir)								1	
-13	AN316-5R	NUT								1	
-14	AN3-13A	BOLT								1	
-15	2W18-10	WASHER, Flat (North American)								1	
-16	AN365-1032	NUT								1	
-17	NAS222-17	SCREW, Brazier head Phillip's recess steel 1/4-28								1	
-18	AN364-428	NUT								1	
-19	AN520-8R7	SCREW								3	
	2W18-8	WASHER, Flat (North American)								3	
	AN365-832	NUT								3	
-20	187-52404	ROD ASSEMBLY, Rudder control surface operating								1	
-21	187-52404-5	ROD SUB-ASSEMBLY, Rudder control surface operating								1	
-22	1R12P12-49-524	RIVETING ROD END, Threaded (North American)								1	
-23	RE4F5	ROD END, (Fafnir)								1	
-24	AN316-5R	NUT								2	
-25	165-52016	CLEVIS, Irreversible valve surface control operating female								1	
-26	AN174-17A	BOLT								1	
-27	2W18-416	WASHER, Flat (North American)								2	
-28	AN365-428	NUT								1	
-29	AN174-12	BOLT								1	
-30	AN310-4	NUT								1	
-31	190-52422	CABLE ASSEMBLY, Rudder auto-pilot control forward								1	
-32	AN155-16S	BARREL								1	
-33	190-52423	CABLE ASSEMBLY, Rudder auto-pilot control aft								1	
-34	AN219-2	PULLEY								1	
-35	No Number	MOTOR AND DRIVE ASSEMBLY, Servo type A5 (Lear 99326 Series "A", Lear 94859 series "C" or subsequent, or Minneapolis-Honeywell 94859 series "1" are interchangeable using Ind. AN3 bolts) (Spec MIL-M5202A) (AERNO 60-2131) (GFAE)								2	
-36	No Number	DRUM AND BRACKET ASSY, Servo type A3 (Lear 84943 series "E" intrch with Minneapolis-Honeywell 84943 series "4" (Spec MIL-D5203A) (AERNO 60-2132) (GFAE)								2	
-37	AN3-7A	BOLT, (used with Lear 99326)								8	
	AN3-30A	BOLT, (used with Lear 94759 and Minneapolis-Honeywell 94859)								8	
-38	2W18-10	WASHER, Flat (North American)								8	
-39	AN3-4A	BOLT								4	
	AN365-1032	NUT								4	
	2W18-10	WASHER, Flat (North American)								4	
-40	AN365-1032	NUT								4	
-41	2W18-10	WASHER, Flat (North American)								4	
-42	AN3-5A	BOLT, (upper)								2	
	AN3-4A	BOLT, (lower)								2	
-43	190-52268	SUPPORT ASSEMBLY, Horizontal stabilizer control auto-pilot								1	
-44	201-522101-101	SURFACE CONTROLS INSTL, Aft fuselage deck area (see figure 158 for breakdown)								NP	
-45	201-522128	CABLE ASSY, Horizontal stab. auto-pilot control forward								1	
-46	201-522127	CABLE ASSY, Horizontal stab. auto-pilot control aft								1	
-47	190-52428	CABLE ASSY, Rudder control aft fuselage LH								1	
-48	190-52429	CABLE ASSY, Rudder control aft fuselage RH								1	
-49	165-52213	CABLE ASSY, Horizontal stab. control fus aft stab. up and down								2	
-50	201-522129	CABLE ASSY, Horizontal stab. control fus aft stab. up and down								2	
-51	AN155-16S	BARREL								1	
-52	AN3-5A	BOLT								1	
-53	AN174-10A	BOLT								1	
-54	2W18-416	WASHER, Flat (North American)								1	
-55	AN365-428	NUT								1	
-56	165-524230	GUIDE ASSEMBLY, Rudder trim tab actuator								1	
-57	A46-1-1	ACTUATOR ASSEMBLY, Rudder trim tab linair (Cam-Stat) (use A31-1-1 until exh) (North American Spec 165-954007) (intrch with Airborne Accessories R208M2 or Carma 10691)								1	

*1 AN515-4R12 and AN365-440 replace screw and washer attaching arm to shaft furnished with F1 control.



F-86K-4-52-19

FIGURE 158 - AFT FUSELAGE DECK AREA SURFACE CONTROLS INSTALLATION

T. O. 1F-86K-4

Group Assembly Parts List

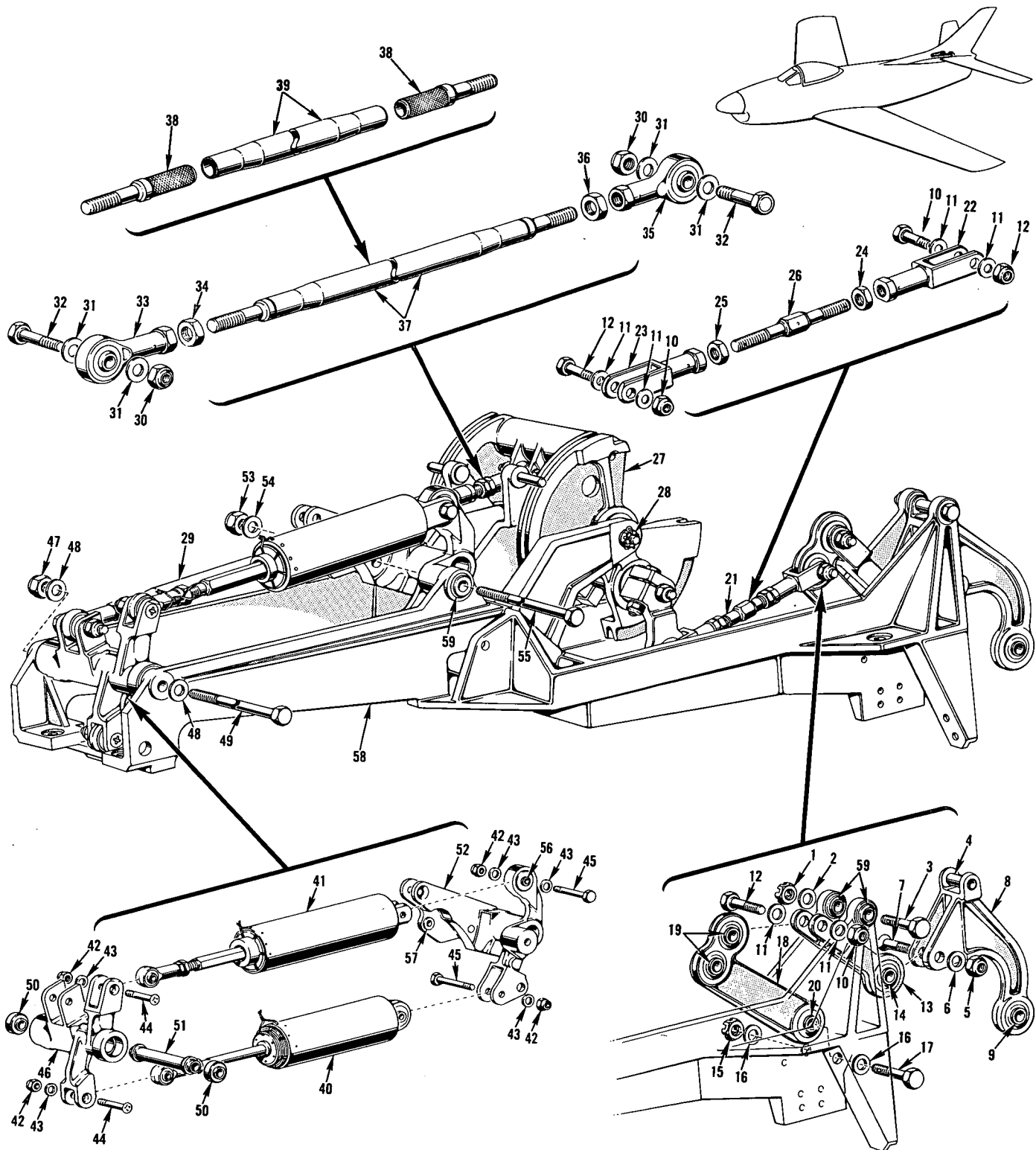
FUSELAGE SURFACE CONTROLS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
158	201-522101-101	SURFACE CONTROL INSTALLATION, Aft fuselage deck area (see figure 157 for next assembly)								NP	
-1	No Number	. AFT FUSELAGE HORIZONTAL STABILIZER POWER ACTUATOR ASSY AND RELATED EQUIPMENT (see figure 162 for breakdown)								NP	
-2	201-522102	. MECHANISM ASSY, Hor stab control variable feel (see figure . . 159 for breakdown)								1	
	ATTACHING PARTS										
-3	AN3-5A	. BOLT								2	
	AN3-14A	. BOLT								2	
	AN509-10R11	. BOLT								1	
	2W18-10	. WASHER, Flat (North American).								5	
	AN365-1032	. NUT.								5	
	AN4-7A	. BOLT								2	
	2W18-416	. WASHER, Flat (North American).								2	
	AN365-428	. NUT.								2	
	-----*										
-4	AN515-8R8	. SCREW.								2	
	AN515-8R10	. SCREW								1	
	2W18-8	. WASHER, Flat (North American).								3	
	AN365-832	. NUT.								3	
-5	No Number	. CONTROL ASSY, Follow-up unit type F1 (Spec MIL-C5205 or. . . . MIL-C5205A) (AERNO 60-2121) (GFAE)								1	
-6	AN173-11A	. BOLT								1	
-7	2W18-10	. WASHER, Flat (North American).								1	
-8	AN365-1032	. NUT.								1	
-9	AN515-4R16	. SCREW.								2	*2
-10	AN365-440	. NUT.								2	*2
-11	201-52289	. ARM, Horiz stab control auto-pilot differential follow-up. . . .								1	*1
	201-522123	. ROD ASSY, Hor stab auto-pilot control differential follow-up . unit outboard								1	
	201-522123-5	. . ROD SUB-ASSY, Hor stab. auto-pilot control.								1	
-12	RE3F4	. . . ROD END, (Pafnir).								1	
-13	AN316-4R	. . . NUT.								1	
-14	201-522123-3	. . . ROD								1	
-15	AN316-4R	. . . NUT								1	
-16	RE3F4	. . . ROD END, (Pafnir)								1	
-17	AN365-1032	. NUT.								1	
-18	2W18-10L	. WASHER, Flat (North American).								1	
-19	AN509-10R17	. BOLT								1	
-20	52-028-125-0625	. ROLL PIN, (Elastic).								1	
-21	201-522122	. ARM, Hor stab auto-pilot control differential follow-up unit .								1	
-22	201-522121	. SHAFT, Hor stab auto-pilot control differential follow-up unit								1	
-23	AN3-10A	. BOLT								1	
-24	2W18-10	. WASHER, Flat (North American).								1	
-25	AN365-1032	. NUT.								1	
-26	201-522120	. BELLCRANK ASSY, Hor stab auto-pilot control differential follow-up unit								1	
	4B20B3-03	. . BUSHING, Press-fit flanged (North American)								1	
-27	AN173-7A	. BOLT								2	
-28	2W18-10	. WASHER, Flat (North American).								2	
-29	AN365-1032	. NUT.								2	
-30	120-522119	. ROD ASSY, Hor stab auto-pilot differential follow-up inboard .								1	
	AN200KS3L	. . BEARING								1	
-31	NAS334P11	. BOLT, 100° close tolerance high strength 1/4-28.								1	
	2W18-416	. WASHER, Flat (North American).								1	
	AN310-4	. NUT.								1	
-32	AN174-11A	. BOLT								1	
	2W18-416	. WASHER, Flat (North American).								1	
	AN363-428	. NUT.								1	
-33	D1820	. ACTUATOR TRIM, (Hoover) (North American Spec NA5-7955-3) . . . (intrch with Carma 11001, North American Spec NA5-7922-2)								1	
-34	NAS220-15	. SCREW, Brazier head Phillips recess alloy steel 8-32								3	
	NAS43DD3-32	. SPACER, Screw and bolt								3	
	12FS832	. NUT, (Standard Pressed Steel).								2	
	AN515-4R12	. SCREW.								2	*3
	AN365-440	. NUT.								2	*3
-35	No Number	. CONTROL ASSY, Follow-up unit type F1 (Spec MIL-C5205 or. . . . MIL-C5205A) (AERNO 60-2121)								1	
-36	AN365-428	. NUT.								2	
-37	2W18-416	. WASHER, Flat (North American).								2	
-38	165-52290	. ROD ASSY, Hor stab auto-pilot control follow-up unit								1	
-39	AN316-4R	. . NUT								1	
-40	AN276-6	. . JOINT								1	
-41	165-52290-5	. . RIVET ASSY, Followup unit rod								1	

*1 201-52289 replaces arm furnished with F1 control.

*2 AN515-4R16 and AN365-440 replace screw and nut attaching arm to shaft furnished with F1 control.

*3 AN515-4R12 and AN365-440 replace screw and nut attaching arm to shaft furnished with F1 control.



F-86K-4-52-18

FIGURE 159 - HORIZONTAL STABILIZER CONTROL VARIABLE FEEL MECHANISM ASSEMBLY

FUSELAGE SURFACE CONTROLS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
159	201-522102	MECHANISM ASSEMBLY, Hor stab control variable feel (see figure. . Ref 158 for next assembly)									
-1	AN320-4	.	.	.	.	.	.	.	NUT.	1	
-2	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American).	1	
-3	NAS464-4-28	.	.	.	.	.	.	.	BOLT, Shear close tolerance.	1	
-4	NAS43DD4-60	.	.	.	.	.	.	.	SPACER, Screw and bolt	1	
-5	AN365-428	.	.	.	.	.	.	.	NUT.	1	
-6	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American).	1	
-7	NAS334PA12	.	.	.	.	.	.	.	BOLT, 100° close tolerance high strength 1/4-28.	1	
-8	201-522116-5	.	.	.	.	.	.	.	ARM ASSY, Hor stab control follow-up	1	
-9	AN200KS4	.	.	.	.	.	.	.	BEARING	1	
-10	AN365-428	.	.	.	.	.	.	.	NUT.	3	
-11	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American).	6	
-12	AN174-12A	.	.	.	.	.	.	.	BOLT	3	
-13	201-522114-5	.	.	.	.	.	.	.	LINK ASSY, Hor stab control follow-up.	1	
-14	AN200KS4	.	.	.	.	.	.	.	BEARING	1	
-15	AN320-4	.	.	.	.	.	.	.	NUT.	1	
-16	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American).	2	
-17	NAS464-4-17	.	.	.	.	.	.	.	BOLT, Shear close tolerance.	1	
-18	201-522113-5	.	.	.	.	.	.	.	BELLCRANK, ASSY, Hor stab control follow-up.	1	
-19	AN200KS4	.	.	.	.	.	.	.	BEARING	2	
-20	AN201KP4A	.	.	.	.	.	.	.	BEARING	2	
-21	201-522112	.	.	.	.	.	.	.	ROD ASSY, Hor stab control follow-up fwd	1	
-22	165-52016-3	.	.	.	.	.	.	.	CLEVIS, Surface control operating female.	1	
-23	165-52016	.	.	.	.	.	.	.	CLEVIS, Surface control operating female.	1	
-24	AN316-5R	.	.	.	.	.	.	.	NUT	1	
-25	AN316-5L	.	.	.	.	.	.	.	NUT	1	
-26	201-522112-3	.	.	.	.	.	.	.	ROD	1	
-27	201-522103	.	.	.	.	.	.	.	SECTOR ASSY, Hor stab control fuselage (see figure 161 for breakdown)	1	
ATTACHING PARTS											
-28	NAS464-6-16	.	.	.	.	.	.	.	BOLT, Shear close tolerance.	2	
	2W18-616	.	.	.	.	.	.	.	WASHER, Flat (North American).	2	
	AN320-6	.	.	.	.	.	.	.	NUT.	2	
-29	201-522109	.	.	.	.	.	.	.	ROD ASSY, Hor stab control feel.	1	
ATTACHING PARTS											
-30	AN365-428	.	.	.	.	.	.	.	NUT.	2	
-31	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American).	4	
-32	AN174-13A	.	.	.	.	.	.	.	BOLT	2	
-33	RE4F5	.	.	.	.	.	.	.	ROD END, (Fafnir)	1	
-34	AN316-5R	.	.	.	.	.	.	.	NUT	1	
	201-522109-7	.	.	.	.	.	.	.	ROD SUB-ASSY, Hor stab control feel	1	
-35	RE4F5	.	.	.	.	.	.	.	ROD END, (Fafnir).	1	
-36	AN316-5	.	.	.	.	.	.	.	NUT.	1	
-37	201-522109-5	.	.	.	.	.	.	.	ROD SUB-ASSY, Hor stab control feel.	1	
-38	1R11-8-35-524	.	.	.	.	.	.	.	ROD END	2	
-39	201-522109-3	.	.	.	.	.	.	.	TUBE.	1	
-40	201-522110	.	.	.	.	.	.	.	BUNGEE ASSY, Hor stab control push-feel (refer to T.O. 16C1-1- 114 for breakdown)	1	
-41	201-522111	.	.	.	.	.	.	.	BUNGEE ASSY, Hor stab control push-feel (refer to T.O. 16C1-1- 114 for breakdown)	1	
ATTACHING PARTS											
-42	AN365-1032	.	.	.	.	.	.	.	NUT.	4	
-43	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American).	5	
-44	AN509-10R18	.	.	.	.	.	.	.	BOLT	2	
-45	AN173-11A	.	.	.	.	.	.	.	BOLT	2	
-46	201-522107-5	.	.	.	.	.	.	.	BELLCRANK ASSY, Hor stab control bungee.	1	
ATTACHING PARTS											
-47	AN365-428	.	.	.	.	.	.	.	NUT.	1	
-48	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American).	2	
-49	AN174-46A	.	.	.	.	.	.	.	BOLT	1	
-50	AN201KP4A	.	.	.	.	.	.	.	BEARING	2	
-51	4S7-4-2.938	.	.	.	.	.	.	.	SPACER, Flanged dual bearing (North American)	1	
-52	201-522108-5	.	.	.	.	.	.	.	BELLCRANK ASSY, Hor stab control trim.	1	
ATTACHING PARTS											
-53	AN365-428	.	.	.	.	.	.	.	NUT.	1	
-54	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American).	1	
-55	AN174-45A	.	.	.	.	.	.	.	BOLT	1	
-56	AN206DSP3	.	.	.	.	.	.	.	BEARING	1	
-57	4B20B3-03	.	.	.	.	.	.	.	BUSHING, Press-fit flanged (North American)	1	
-58	201-522105	.	.	.	.	.	.	.	SUPPORT ASSY, Hor stab mechanism	1	
-59	AN201KP4A	.	.	.	.	.	.	.	BEARING	4	

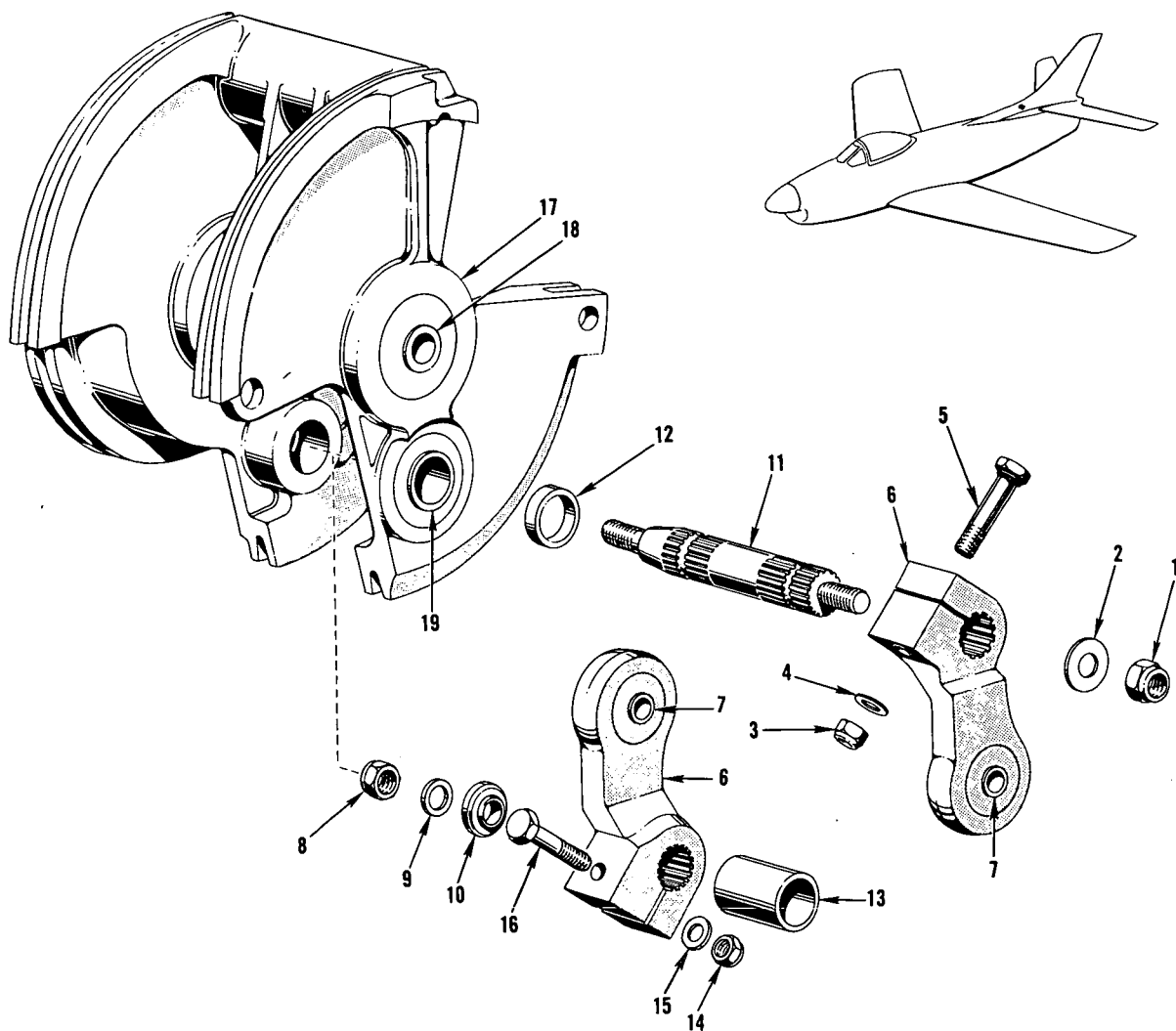
Section II
Group Assembly Parts List

T. O. 1F-86K-4

FIGURE 160 DELETED

T O. 1F-86K-4

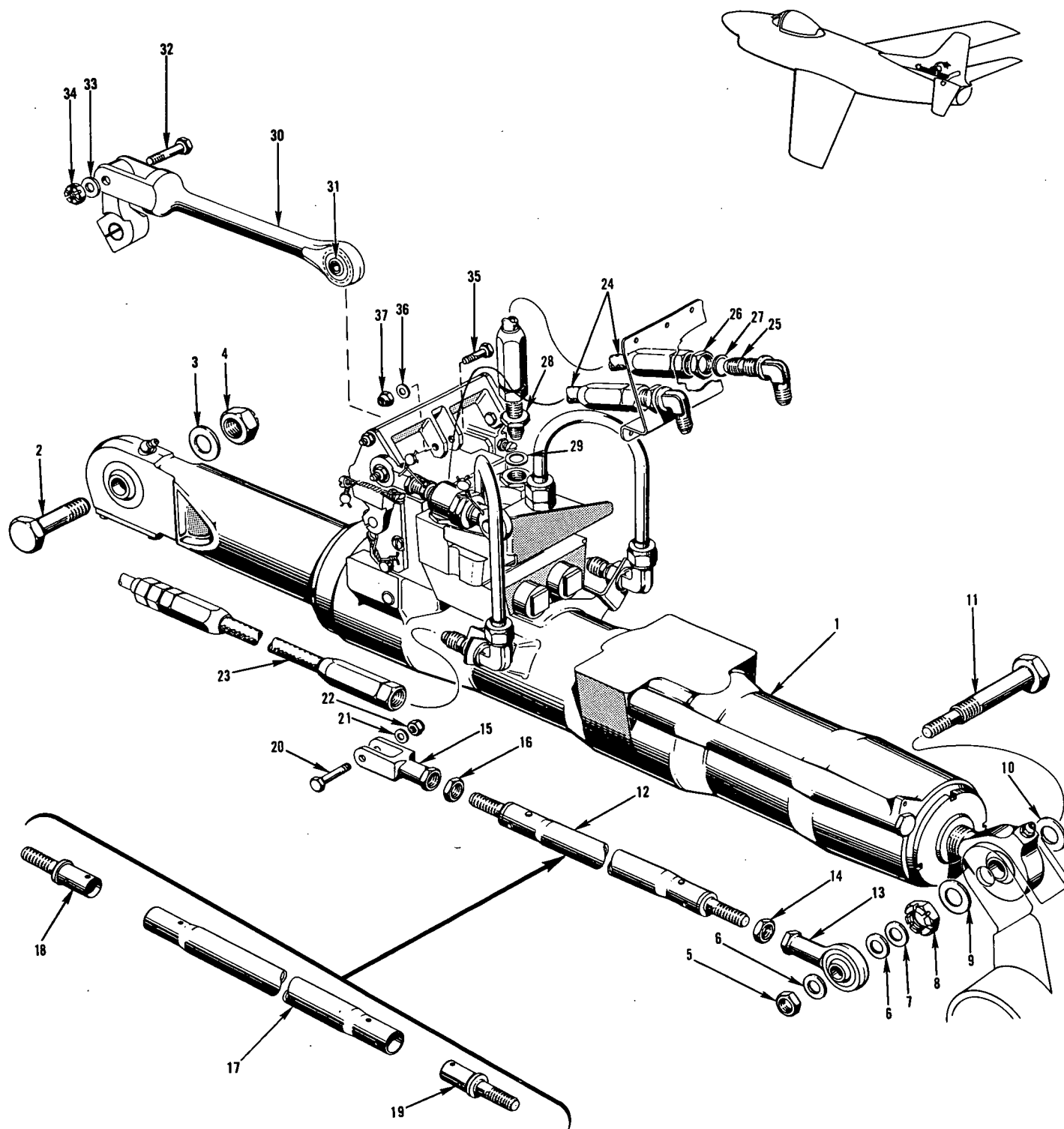
FUSELAGE SURFACE CONTROLS (Cont)



F-86K-4-52-16 A

FIGURE 161 - HORIZONTAL STABILIZER CONTROL FUSELAGE SECTOR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
161	201-522103								SECTOR ASSY, Horizontal stabilizer control fuselage	Ref	
									(see figure 159 for next assembly)		
-1	AN365-428								NUT	1	
-2	2W1AL16-24-91								WASHER, Plain (North American)	1	
-3	AN365-428								NUT	1	
-4	2W18-416L								WASHER, Flat (North American)	1	
-5	AN4-16A								BOLT	1	
-6	165-52280-5								ARM ASSY, Horizontal stabilizer control valve operating	2	
-7	AN200KS4								BEARING	2	
-8	AN365-428								NUT	1	
-9	2W18-416								WASHER, Flat (North American)	1	
-10	AN201KP4A								BEARING	1	
-11	201-522104								SHAFT, Horizontal stabilizer control valve actuating	1	
-12	NAS43DD10-13								SPACER, Screw and bolt	1	
-13	NAS43DD10-45								SPACER, Screw and bolt	1	
-14	AN365-428								NUT	1	
-15	2W18-416L								WASHER, Flat (North American)	1	
-16	AN4-16A								BOLT	1	
-17	201-522106								SECTOR ASSY, Horizontal stabilizer control aft fuselage	1	
-18	AN200KP6								BEARING	2	
-19	AN201KP10A								BEARING	1	



F-86K-4-52-25

FIGURE 162 - AFT FUSELAGE HORIZONTAL STABILIZER POWER ACTUATOR AND RELATED EQUIPMENT

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE SURFACE CONTROLS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
162	No Number	AFT FUSELAGE HORIZONTAL STABILIZER POWER ACTUATOR ASSEMBLY AND . . NP									
		RELATED EQUIPMENT, (see figure 158 for next assy)									
-1	165-587130-15	. ACTUATOR ASSY, Hyd hor stab. power (refer to T. O. 9H2-4-5-4 . . 1									
		for breakdown)									
	ATTACHING PARTS										
-2	AN182-25	. BOLT								1	
-3	2W18-1216	. WASHER, Flat (North American).								1	
-4	AN310-12	. NUT.								1	
-5	AN363-624	. NUT.								1	
-6	2W18-616	. WASHER, Flat (North American).								2	
-7	165-21469	. WASHER, Horizontal stabilizer actuator attaching bolt.								1	
-8	AN310-12	. NUT.								1	
-9	2W18-1216	. WASHER, Flat (North American).								AR	
-10	2W18-1216L	. WASHER, Flat (North American).								1	
-11	165-21460	. BOLT, Hor stab. center section to actuator attaching								1	
	-----*----										
-12	201-522115	. ROD ASSEMBLY, Horizontal stabilizer control follow-up aft.								1	
-13	AR6A	. BEARING, (Shafer Bearing)								1	
-14	AN316-7R	. NUT								1	
-15	165-52016-3	. CLEVIS, Surface control operating female.								1	
-16	AN316-5L	. NUT								1	
-17	201-522115-5	. ROD SUB-ASSEMBLY, Hor stab. control follow-up								1	
-18	1R11-10-49-524L	. ROD END, Knurled threaded (North American)								1	
-19	190-522101	. FITTING, Hor stab. control push-pull rod								1	
-20	NAS464-4A12	. BOLT, Shear close tolerance.								1	
-21	2W18-416L	. WASHER, Flat (North American).								1	
-22	AN364-428	. NUT.								1	
-23	MS28741-6-0114	. HOSE ASSEMBLY (alternate flight)								2	
-24	MS28741-4-0114	. HOSE ASSEMBLY (normal flight).								2	
-25	AN833-4D	. ELBOW.								2	
-26	AN924-4D	. NUT.								2	
-27	2W18-716	. WASHER, Flat (North American).								2	
-28	AN919-6D	. REDUCER.								2	
-29	AN6290-6	. GASKET								2	
-30	205-52205	. LINK ASSY, Horizontal stabilizer control valve operating								1	
-31	AN200KS4	. BEARING								1	
	ATTACHING PARTS										
-32	NAS464-4-12	. BOLT, Shear close tolerance.								1	
-33	2W18-416	. WASHER, Flat (North American).								1	
-34	AN320-4	. NUT.								1	
-35	NAS464-4A12	. BOLT, Shear close tolerance.								1	
-36	2W18-416	. WASHER, Flat (North American).								1	
-37	AN364-428	. NUT.								1	

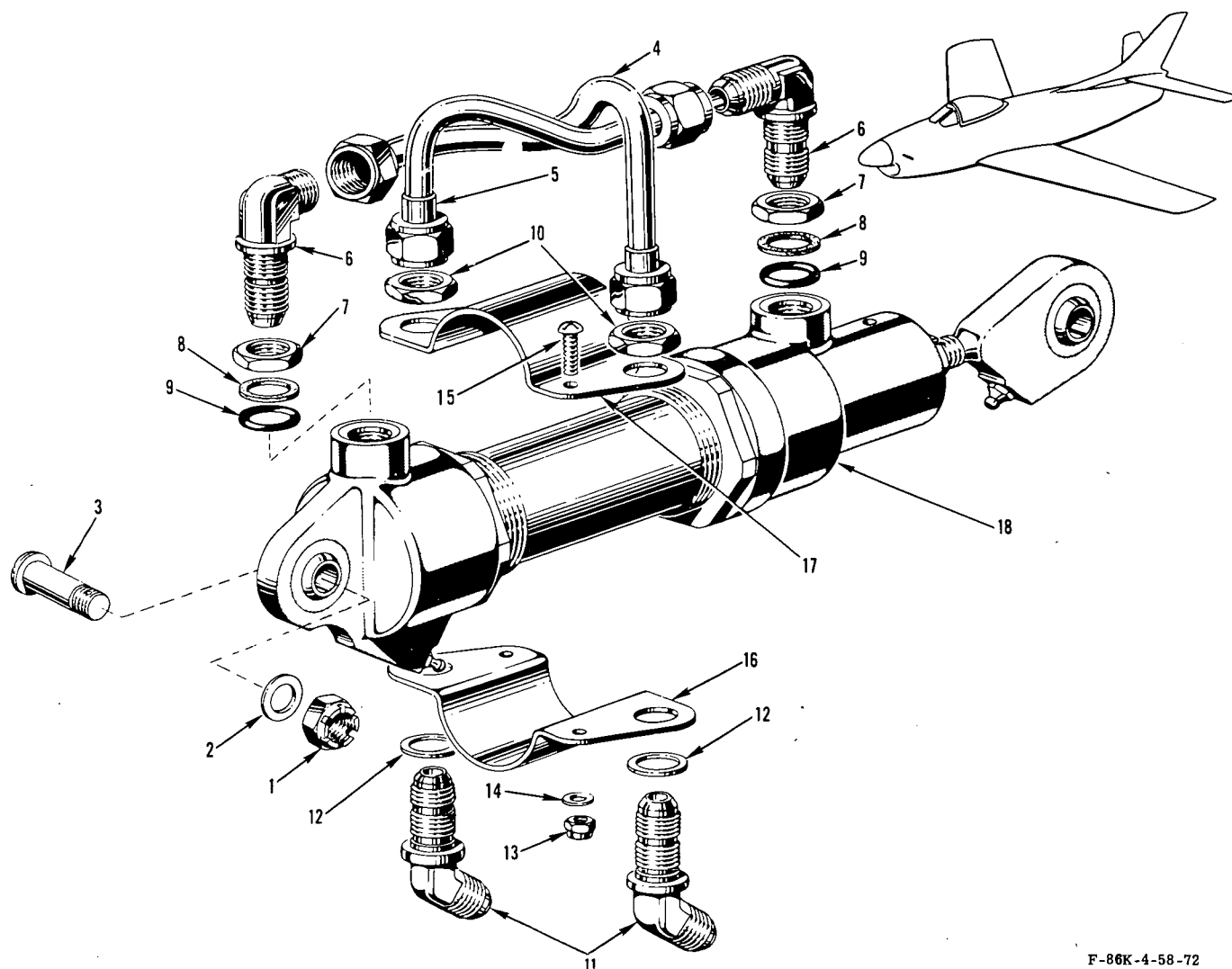
Section II

Group Assembly Parts List

T. O. 1F-86K-4

FIGURE 163 DELETED

T. O. 1F-86K-4
FUSELAGE HYDRAULICS



F-86K-4-58-72

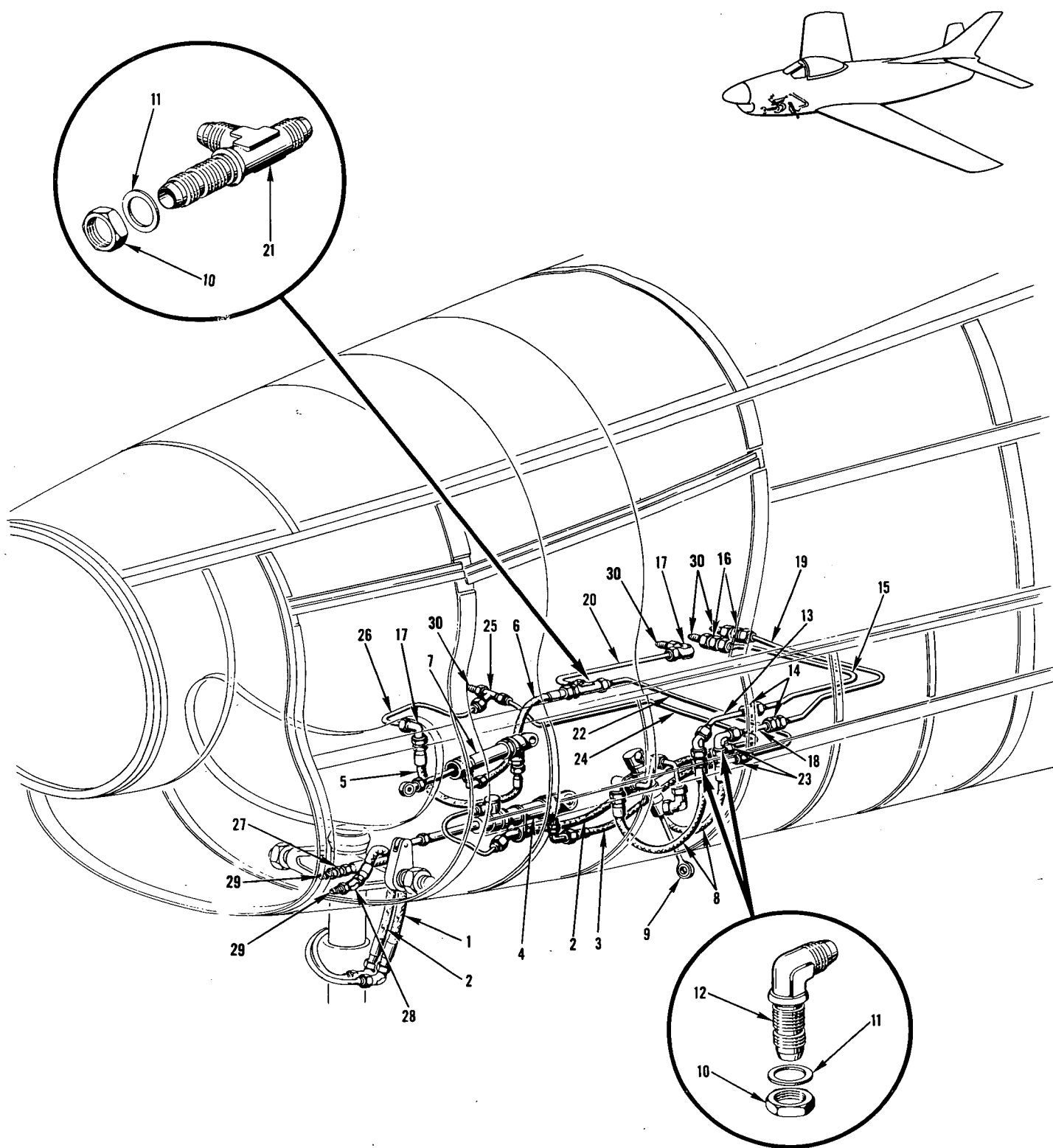
FIGURE 164 - HYDRAULIC AUXILIARY ALIGHTING GEAR FAIRING DOOR OPERATING COMPLETE CYLINDER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
164	165-58645								CYLINDER ASSEMBLY, Hyd aux alighting gear fairing door operating complete (see fig. 165 for next assembly)	Ref	
									ATTACHING PARTS		
-1	AN320-6								NUT	1	
-2	2W18-616								WASHER, Flat (North American)	1	
-3	AN26-16								BOLT	1	
									-----*		
-4	165-58805-65								LINE ASSEMBLY, Fairing door open	1	
-5	165-58805-63								LINE ASSEMBLY, Fairing door close	1	
-6	AN833-4								ELBOW	2	
-7	AN6289D4								NUT	2	
-8	AN6291-4								RING	2	
-9	AN6290-4								GASKET	2	
-10	AN924-4D								NUT	2	
-11	AN837-4								ELBOW	2	
-12	AN960PD716								WASHER	2	
-13	AN365-1032								NUT	2	
-14	AN960PD10								WASHER	2	
-15	AN520-10R8								SCREW	2	
-16	140-58460-3	*1							CLAMP, Hydraulic auxiliary door cylinder hose	1	
-17	140-58460-4	*1							CLAMP, Hydraulic auxiliary door cylinder hose	1	
-18	173-58045								CYLINDER ASSY, Hyd nose wheel fairing door operating (refer to T.O. 9H2-5-28-4 for breakdown)	1	

*1 Mchd cmpnt do not stk sep.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE HYDRAULICS (Cont)



F-86K-4-58-25

FIGURE 165 - AUXILIARY GEAR AND STEERING STATION 12.75 TO STATION 70.25 HYDRAULIC EQUIPMENT INSTALLATION

FUSELAGE HYDRAULICS (Cont)

Group Assembly Parts List

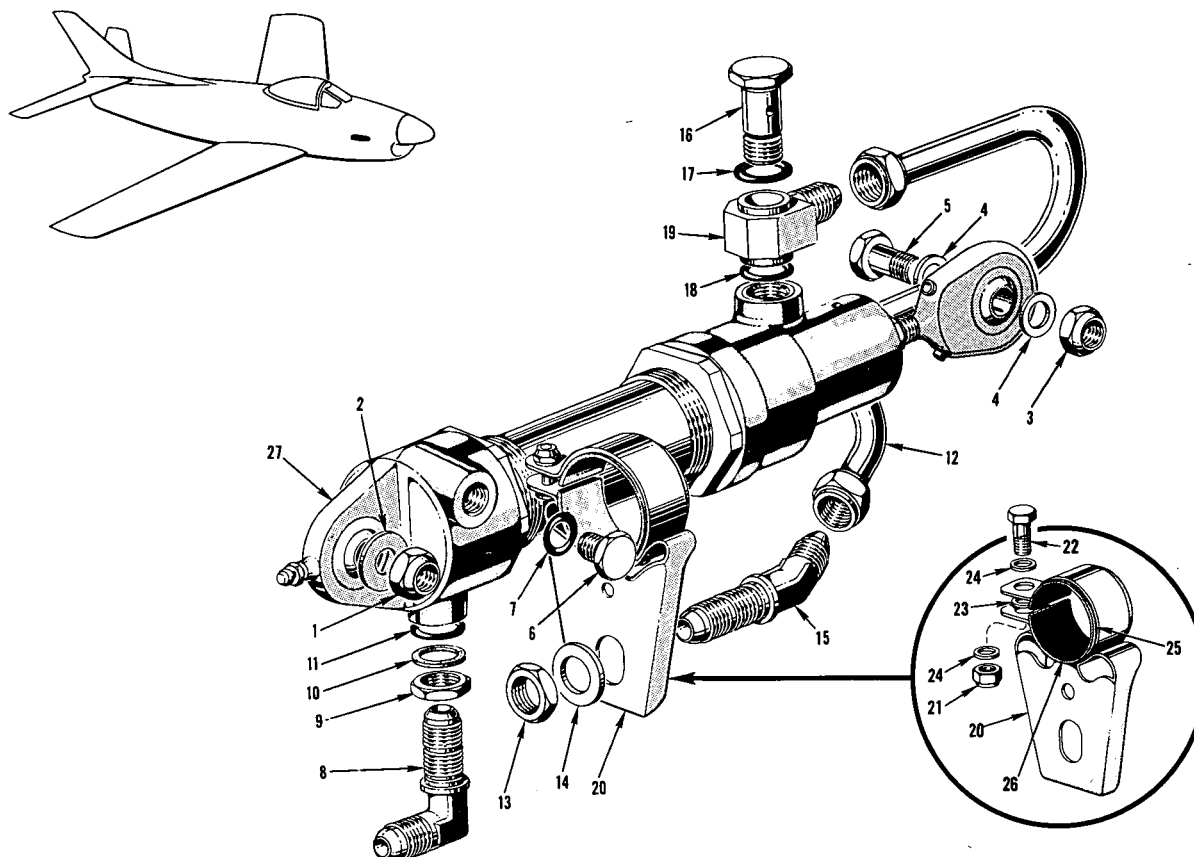
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
165	207-58019								HYDRAULIC EQUIPMENT INSTALLATION, Auxiliary gear and steering station 20.75 to station 78.25 (see figure 80 for next assembly)	NP	
-1	3H3-4-17	.							HOSE ASSY, Plastic covered (North American) (MS28741-4-0170).	1	
-2	3H3-4-20	.							HOSE ASSY, Plastic covered (North American) (MS28741-4-0200).	2	
-3	3H3-4-19	.							HOSE ASSY, Plastic covered (North American) (MS28741-4-0190).	1	
-4	165-58633-3	.							CYLINDER ASSY, Hyd aux alighting gear helper complete (see fig. 166 for breakdown and attaching parts)	1	
-5	MS28741-4-0140	.							HOSE ASSEMBLY	1	
-6	MS28741-4 0150	.							HOSE ASSEMBLY	1	
-7	165-58630	.							CYLINDER ASSY, Hydraulic auxiliary alighting gear complete (see fig. 167 for breakdown and attaching parts)	2	
-8	3H3-4-16	.							HOSE ASSY, Plastic covered (North American) (MS28740-4-0160)	2	
-9	165-58645	.							CYLINDER ASSY, Hyd aux alighting gear fairing door operating complete (see fig. 164 for breakdown & attaching parts)	1	
-10	AN924-4D	.							NUT	3	
-11	2W18-916	.							WASHER, Flat (North American)	3	
-12	AN833-4D	.							ELBOW	2	
-13	165-58801-3	.							LINE ASSEMBLY, Pressure fairing door open from 90° elbow LH side station 48.62 to reducer station 55.62	1	
-14	AN919-6D	.							REDUCER	2	
-15	165-58801-5	.							LINE ASSY, Pressure fairing door open from reducer station 55.62 LH to union sta 73.62 BL12 1/2 RH	1	
-16	AN832-6D	.							UNION	2	
	2W18-916	.							WASHER, Flat (North American)	2	
	AN924-6D	.							NUT	2	
-17	AN833-4D	.							ELBOW	2	
	2W18-916	.							WASHER, Flat (North American)	2	
	AN924-4D	.							NUT	2	
-18	165-58801-7	.							LINE ASSEMBLY, Pressure fairing door close from 90° elbow LH side station 52 1/2 to reducer station 58	1	
-19	165-58801-9	.							LINE ASSEMBLY, Pressure fairing door close from reducer station 58 LH to union station 75.62 BL12 1/2 RH	1	
-20	165-58801-19	.							LINE ASSEMBLY, Pressure auxiliary gear up from elbow station 80 1/2 RH to tee station 58.62	1	
-21	AN804D4	.							TEE	1	
-22	165-58811-79	.							LINE ASSEMBLY, Auxiliary gear up tee station 58.62 BL7 LH side to union station 58.62 BL7 1/4 RH side	1	
-23	AN832-4D	.							UNION	2	
	AN924-4D	.							NUT	2	
-24	165-58811-77	.							LINE ASSEMBLY, Auxiliary gear down tee station 57 1/2 BL12 1/2 RH side to union station 58 5/8 BL5 LH side	1	
-25	AN804D4	.							TEE	1	
	2W18-916	.							WASHER, Flat (North American)	1	
	AN924-4D	.							NUT	1	
-26	165-58801-11	.							LINE ASSEMBLY, Pressure auxiliary gear down from elbow station 49 RH side to tee station 57 1/2	1	
-27	AN832-4D	.							UNION	1	
	2W18-916	.							WASHER, Flat (North American)	1	
	AN924-4D	.							NUT	1	
-28	AN837-4D	.							ELBOW	1	
	2W18-916	.							WASHER, Flat (North American)	1	
	AN924-4D	.							NUT	1	
-29	For continuation of these lines see figure 168									Ref	
-30	For continuation of these lines see figure 169									Ref	

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FUSELAGE HYDRAULICS (Cont)



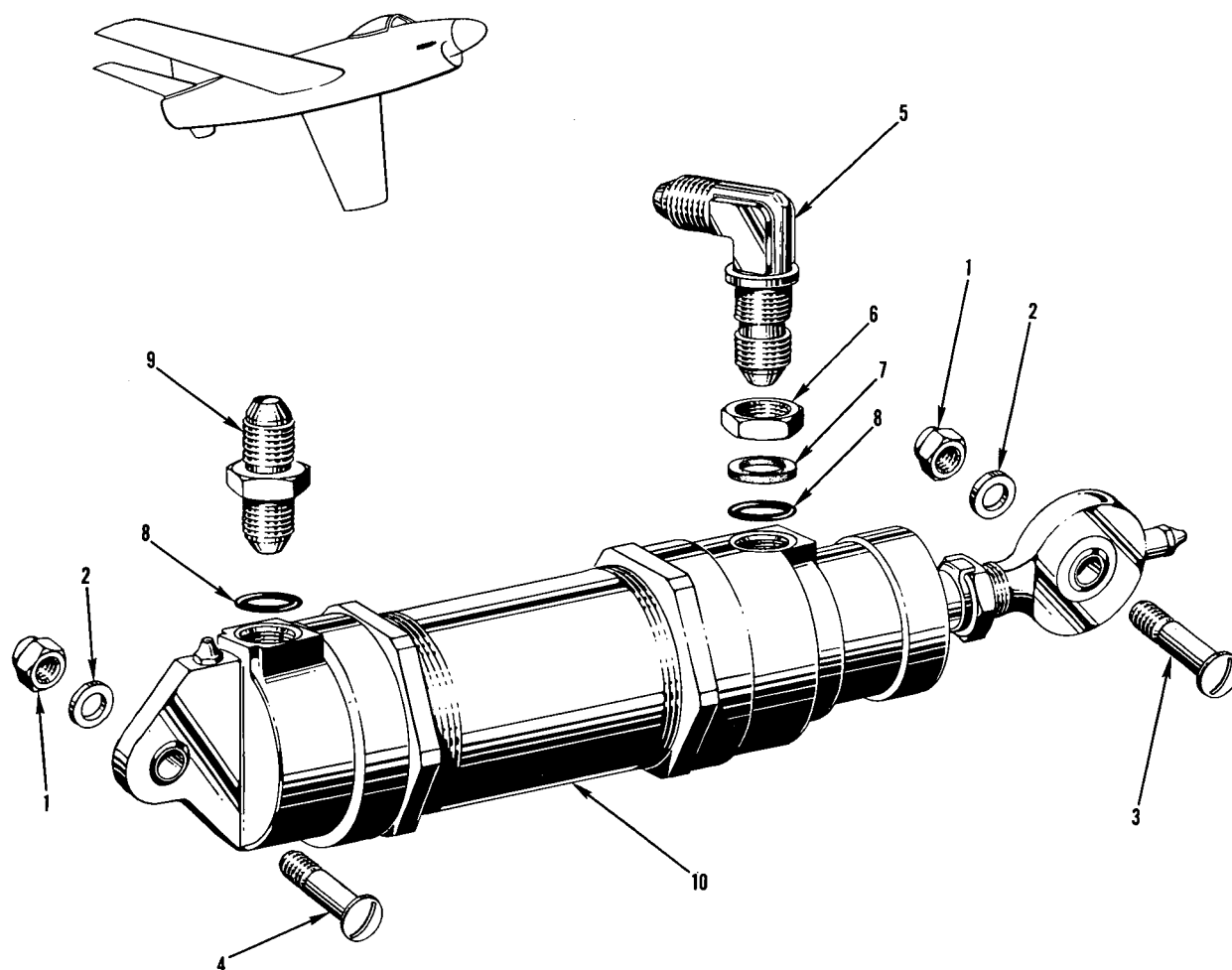
F-86K-4-58-26

FIGURE 166 - HYDRAULIC AUXILIARY ALIGHTING GEAR HELPER COMPLETE CYLINDER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
166	165-58633-3								CYLINDER ASSEMBLY, Hydraulic auxiliary alighting gear helper. . . complete (see figure 165 for next assembly)	Ref	
									ATTACHING PARTS		
-1	AN365-720								NUT	1	
-2	2W2SP30-36-63								WASHER, Thrust (North American)	1	
-3	AN365-624								NUT	1	
-4	2W18-616								WASHER, Flat (North American)	2	
-5	AN6-13A								BOLT.	1	
									-----*		
-6	AN814-3D								PLUG AND BLEEDER	1	
-7	AN6290-3								GASKET	1	
-8	AN833-4								ELBOW.	1	
-9	AN6289-4								NUT.	1	
-10	AN6291-4								RING	1	
-11	AN6290-4								GASKET	1	
-12	190-58801-31								LINE ASSY, Aux gear up from port on cylinder to bracket on cyl	1	
-13	AN924-4D								NUT.	1	
-14	AN960D716								WASHER	1	
-15	AN837-4								ELBOW.	1	
-16	151-58525								BOLT, Hydraulic universal fitting 1/4 tube size.	1	
-17	AN6227-6								PACKING.	1	
-18	AN6227-7								PACKING.	1	
-19	151-58524								ELBOW, Hydraulic universal 90° 1/4 tube size	1	
-20	165-58270-10								BRACKET ASSY, Hyd aux alighting gear cylinder line support . .	1	
-21	AN365-1032								NUT	1	
-22	AN3-4A								BOLT.	1	
-23	2W18-10								WASHER, Flat (North American)	1	
-24	2W1A13-14-32								WASHER, Plain (North American).	2	
-25	165-58270-3								TAPE, System packing hyd. aux alighting gear cylinder line support clamps	1	
-26	165-58270-9								TAPE, Cork rubber	1	
-27	173-58033								CYLINDER ASSY, Hyd nose gear extension (refer to T. O. 9H2-5-28-4 for breakdown)	1	

T. O. 1F-86K-4

FUSELAGE HYDRAULICS (Cont)



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FIGURE 167 - HYDRAULIC AUXILIARY ALIGHTING GEAR COMPLETE CYLINDER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
167	165-58630	CYLINDER ASSEMBLY, Hydraulic auxiliary alighting gear complete. . (see figure 165 for next assembly)									Ref
	ATTACHING PARTS										
-1	AN364-720								NUT	2	
-2	2W18-716L								WASHER, Flat (North American)	2	
-3	AN27-19A								BOLT	1	
-4	AN27-23A								BOLT.	1	
	----*----										
-5	AN833-4D								ELBOW.	1	
-6	AN6289D4								NUT.	1	
-7	AN6291-4								RING	1	
-8	AN6290-4								GASKET	2	
-9	AN815-4D								UNION.	1	
-10	173-58030-3								CYLINDER ASSY, Hyd nose gear actuating (use 151-58030 or . . . 173-58030 until exh) (refer to T. O. 9H2-5-28-4 for breakdown)	1	

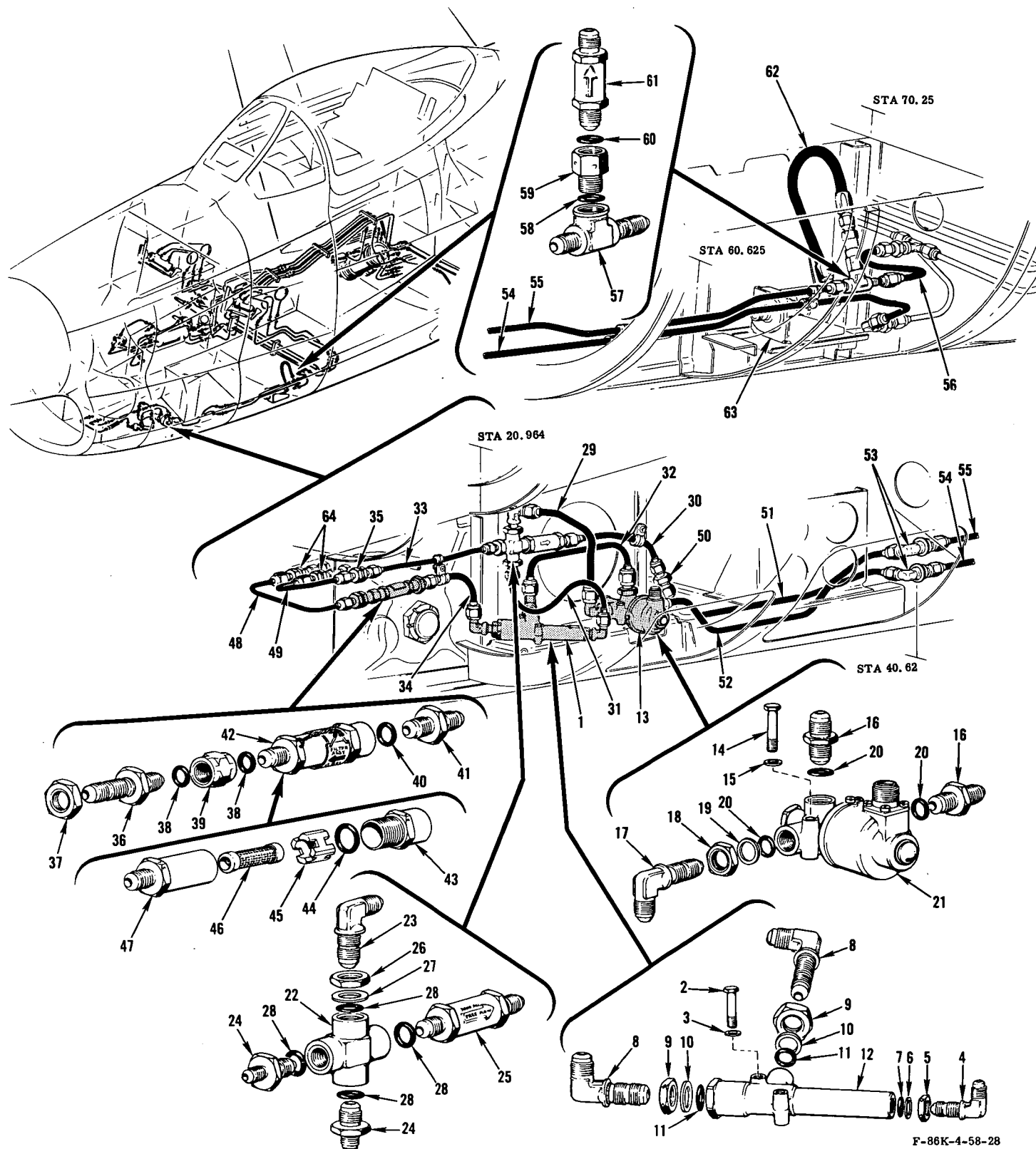
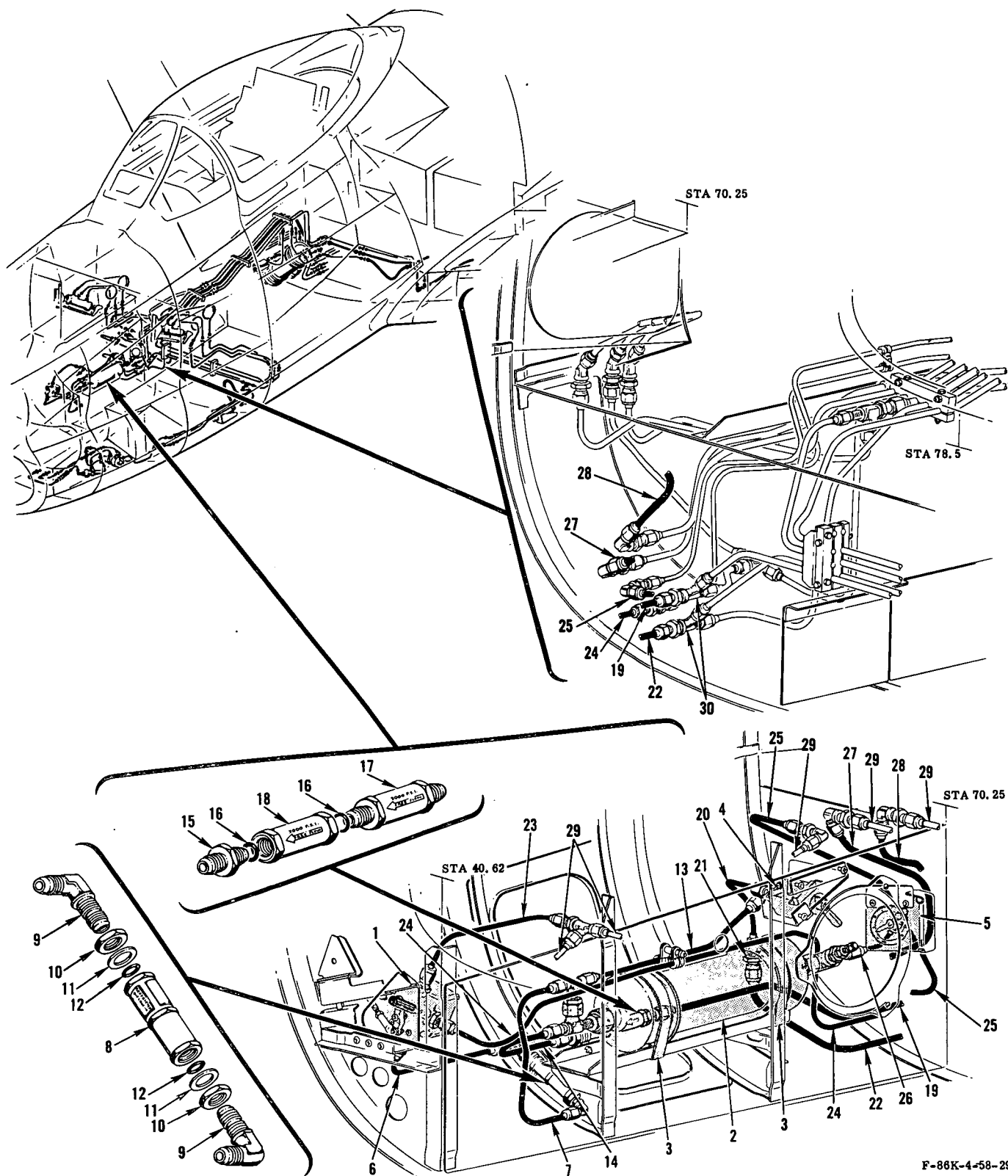


FIGURE 168 - FUSELAGE STATION 12.75 TO 70.25 LOWER LH SIDE HYDRAULIC EQUIPMENT

FUSELAGE HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE		
168	207-58020	FUSELAGE STA 12.75 TO 70.25 LOWER LH SIDE HYDRAULIC EQUIPMENT HYDRAULIC EQUIPMENT INSTALLATION, Fus sta 12.75 to 125.50 . . . (see figure 80 for next assembly and figures 169, 170, 171 and 172 for additional breakdown)								NP			
-1	207-58679	VALVE ASSY, Hydraulic pressure reducing								1			
	ATTACHING PARTS												
-2	AN3-16A	BOLT								2			
-3	2W18-10	WASHER, Flat (North American)								2			
	----*----												
-4	AN833-4D	ELBOW								1			
-5	AN6289-4	NUT								1			
-6	AN6291-4	RING								1			
-7	AN6290-4	GASKET								1			
-8	AN833-6D	ELBOW								2			
-9	AN6289-6	NUT								2			
-10	AN6291-6	RING								2			
-11	AN6290-6	GASKET								2			
-12	28100	VALVE ASSY, Hyd press. reducing (Hydraulic Research) (North American Spec NA5-8269-1)								1			
-13	207-58658	VALVE ASSY, Hydraulic steering selector								1			
	ATTACHING PARTS												
-14	AN3-14A	BOLT								2			
-15	2W18-10	WASHER, Flat (North American)								2			
	----*----												
-16	AN815-6D	UNION								2			
-17	AN833-6D	ELBOW								1			
-18	AN6289-6	NUT								1			
-19	AN6291-6	RING								1			
-20	AN6290-6	GASKET								3			
-21	25326-1	VALVE ASSY, Solenoid operated 3-way selector 3000 psi . (Whittaker) (North American Spec NA5-8249-3) (intrch wth Hydraulic Research 50150, North American Spec NA5-8249-4), (Mar Vista 12940 North American Spec NA5-8249-5) and (Parker 14-1002-3, North American Spec NA5-8249-1)								1			
-22	AN937D6	TEE								1			
-23	AN833-6D	ELBOW								1			
-24	AN919-6D	REDUCER								2			
-25	AN6249-6	VALVE, Hydraulic								1			
-26	AN6289-6	NUT								1			
-27	AN6291-6	RING								1			
-28	AN6290-6	GASKET								4			
-29	207-58801-11	LINE ASSY, Utility return elbow in cross to elbow in . . . steering valve station 26 LH								1			
-30	207-58801-15	LINE ASSY, Utility return check valve to union sta 32 LH .								1			
-31	207-58801-13	LINE ASSY, Utility return elbow to cross sta 23 LH . . .								1			
-32	207-58801-17	LINE ASSY, Utility press. steering valve to reducer LH . .								1			
-33	207-58801-9	LINE ASSY, Utility return union to cross stations 12.75 . to 23 LH								1			
-34	207-58801-7	LINE ASSY, Utility pressure filter station 16 to reducer station 20 LH								1			
-35	AN832-4D	UNION								1			
-36	AN924-4D	NUT								1			
-37	AN832-4D	UNION								1			
-38	AN924-4D	NUT								1			
-39	AN6290-4	GASKET								2			
-40	NAS424-4D	COUPLING, Fittings internal screw thread								1			
-41	AN6290-6	GASKET								1			
-42	AN815-6D	UNION								1			
-43	151-58010-3	FILTER ASSY, Hydraulic 1/4 tube size								1			
-44	151-58313	ADAPTER, Hydraulic filter 1/4 tube size								1			
-45	AN6290-6	GASKET								1			
-46	141-58396	GUIDE, Hyd two way restrictor valve filter								1			
-47	36837	ELEMENT ASSY, Hydraulic filter (Purolator)								1			
-48	151-58314-3	BODY, Hydraulic filter 1/4 tube size								1			
-49	207-58801-3	LINE ASSY, Utility press. union to union sta 12.75 LH .								1			
-50	207-58801-5	LINE ASSY, Utility return elbow BP5 to union sta 12.75 LH.								1			
-51	AN815-6D	UNION								1			
-52	207-58804-29	LINE ASSY, Utility return union sta 32 to elbow sta 40 LH.								1			
-53	207-58801-19	LINE ASSY, Utility press. elbow sta 40 to steering valve LH								1			
	AN833-6D	ELBOW								2			
	2W18-916	WASHER, Flat (North American)								4			
	AN924-6D	NUT								2			
-54	207-58801-25	LINE ASSY, Utility return elbow station 40 to elbow . . . station 70.25 LH								1			
-55	207-58801-21	LINE ASSY, Utility press. elbow sta 40 to tee sta 64 LH .								1			
-56	207-58801-23	LINE ASSY, Utility press. tee sta 64 to tee sta 70.25 LH .								1			
-57	AN783D6	TEE								1			
-58	AN6290-6	GASKET								1			
-59	AN893-2D	BUSHING								1			
-60	AN6290-4	GASKET								1			
-61	11CRSC2	SNUBBER, Press. (Operating & Maintenance Specialties)(intrch wth Sterer Eng & Mfg Co. #8195)								1			
-62	MS28741-4-0130	HOSE ASSY, (utility pressure)								1			
-63	207-51025	SUPPORT ASSY, Alternate hyd press. transmitter (see fig. 134)								Ref			
-64	For continuation of these lines see figure 165											Ref	



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FIGURE 169 - FUSELAGE STATION 12.75 TO 70.25 LOWER RH SIDE HYDRAULIC EQUIPMENT

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Group Assembly Parts List

FUSELAGE HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
169									FUSELAGE STATION 12.75 TO 70.25 LOWER RH SIDE HYDRAULIC EQUIPMENT		
	207-58020	.	.	.	.	.	.	.	HYDRAULIC EQUIPMENT INSTALLATION, Fuselage station 12.75 to 125.50 (see figure 80 for next assembly and figures 168, 170, 171 and 172 for additional breakdown)	NP	
-1	207-58654	.	.	.	.	.	.	.	VALVE ASSEMBLY, Hydraulic nose gear down emergency selector (see figure 174 for breakdown and attaching parts)	1	
-2	207-58642	.	.	.	.	.	.	.	ACCUMULATOR ASSEMBLY, Hydraulic nose gear down emergency (see figure 173 for breakdown)	1	
-3	325-63-425SH	.	.	.	.	.	.	.	CLAMP, (Marman)	2	
-4	207-58663	.	.	.	.	.	.	.	VALVE ASSEMBLY, Hydraulic accumulator dump (see figure 175 for breakdown)	1	
-5	207-58685	.	.	.	.	.	.	.	GAGE ASSEMBLY, Hydraulic nose gear emergency accumulator (see figure 177 for breakdown and attaching parts)	1	
-6	207-58801-91	.	.	.	.	.	.	.	LINE ASSEMBLY, Utility press. restrictor to NLG emergency down valve RH	1	
-7	207-58801-87	.	.	.	.	.	.	.	LINE ASSEMBLY, Utility press. tee in accumulator to restrictor station 50 RH	1	
-8	1V7-26-30	.	.	.	.	.	.	.	VALVE ASSEMBLY, Hydraulic two way restrictor (refer to T. O. 9H8-5-15-4 for breakdown)	1	
-9	AN833-4D	.	.	.	.	.	.	.	ELBOW	2	
-10	AN6289-4	.	.	.	.	.	.	.	NUT	2	
-11	AN6291-4	.	.	.	.	.	.	.	RING	2	
-12	AN6290-4	.	.	.	.	.	.	.	GASKET	2	
-13	207-58801-83	.	.	.	.	.	.	.	LINE ASSEMBLY, Utility press. tee in accumulator to dump valve station 62 RH	1	
-14	207-58801-89	.	.	.	.	.	.	.	LINE ASSEMBLY, Utility pressure check valve to tee in accumulator station 50 RH	1	
-15	AN815-6D	.	.	.	.	.	.	.	UNION	1	
-16	AN6290-6	.	.	.	.	.	.	.	GASKET	2	
-17	AN6249-6	.	.	.	.	.	.	.	VALVE	1	
-18	AN6280-6	.	.	.	.	.	.	.	VALVE	1	
-19	207-58801-93	.	.	.	.	.	.	.	LINE ASSEMBLY, Utility pressure tee station 70 to union at check valve RH	1	
-20	207-58801-95	.	.	.	.	.	.	.	LINE ASSEMBLY, Utility return reducer station 65 to accumulator dump valve	1	
-21	AN919-6D	.	.	.	.	.	.	.	REDUCER	1	
-22	207-58801-69	.	.	.	.	.	.	.	LINE ASSEMBLY, Utility return tee station 70 to check valve station 65 RH	1	
-23	207-58805-41	.	.	.	.	.	.	.	LINE ASSEMBLY, NLG down NLG emergency valve to wheel well beam RH (use 207-58801-85 until exh)	1	
-24	207-58801-67	.	.	.	.	.	.	.	LINE ASSEMBLY, NLG down tee station 70 to emergency NLG valve station 40 RH	1	
-25	207-58801-61	.	.	.	.	.	.	.	LINE ASSEMBLY, NLG up elbow station 70 to elbow in wheel well beam RH	1	
-26	207-58805-43	.	.	.	.	.	.	.	LINE ASSEMBLY, Accumulator air pressure gage to accumulator station 68 RH (use 207-58801-65 until exh)	1	
-27	207-58801-59	.	.	.	.	.	.	.	LINE ASSEMBLY, Fair door open elbow station 70 to elbow in wheel well beam RH	1	
-28	207-58801-63	.	.	.	.	.	.	.	LINE ASSEMBLY, Fair door closed elbow station 70 to elbow in wheel well beam RH	1	
-29	For the continuation of these lines see figure 165	.	.	.	.	.	.	.		Ref	
-30	For the continuation of these lines see figure 170	.	.	.	.	.	.	.		Ref	

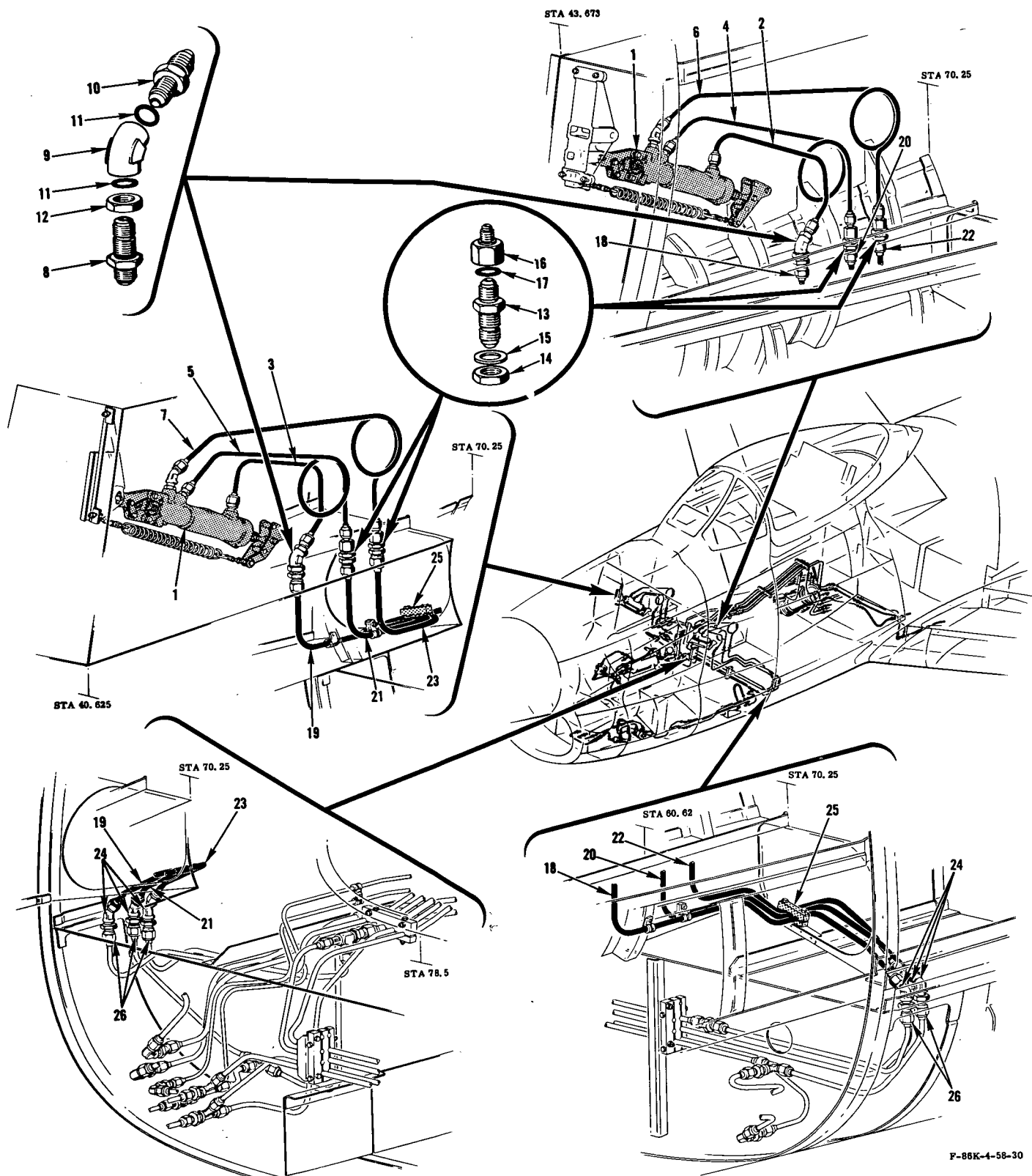


FIGURE 170 - FUSELAGE STATION 12.75 TO 70.25 UPPER LH AND RH HYDRAULIC EQUIPMENT

T. O. 1F-86K-4

FUSELAGE HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
170	207-58020								FUSELAGE STA 12.75 TO 70.25 UPPER LH AND RH HYD EQUIPMENT HYD EQUIP. INSTL, Fus sta 12.75 to 125.50 (see fig. 80 for next assembly and figures 168, 169, 171, and 172 for additional breakdown)	NP	
-1	No Number								HYD POWER BRAKE CYLINDER ASSY AND RELATED EQUIPMENT (see figure 179 for breakdown)	NP	
-2	207-58801-35								LINE ASSY, Brake pressure union in brake cylinder to elbow WL-18 LH	1	
-3	207-58801-37								LINE ASSY, Brake pressure union in brake cylinder to elbow WL-18 RH	1	
-4	207-58801-31								LINE ASSY, Utility pressure union in brake cylinder to bushing at WL-18 LH	1	
-5	207-58801-33								LINE ASSY, Utility pressure union in brake cylinder to bushing at WL-18 RH	1	
-6	207-58801-27								LINE ASSY, Brake return elbow in brake cylinder to bushing WL-18 LH	1	
-7	207-58801-29								LINE ASSY, Brake return elbow in brake cylinder to bushing WL-18 RH	1	
-8	AN832-6D								UNION, (LH and RH side)	2	
-9	AN941D6								ELBOW, (LH and RH side)	2	
-10	AN919-6								REDUCER, (LH and RH side)	2	
-11	AN6290-6								GASKET, (LH and RH side)	4	
-12	AN924-6D								NUT, (LH and RH side)	2	
-13	AN832-6D								UNION, (LH and RH side)	4	
-14	AN924-6D								NUT, (LH and RH side)	4	
-15	2W18-916								WASHER, Flat (North American)	4	
-16	AN894-6-4								BUSHING, (LH and RH side)	4	
-17	AN6290-6								GASKET, (LH and RH side)	4	
-18	207-58801-39								LINE ASSY, Brake pressure union WL-18 to elbow in gun deck station 73 LH	1	
-19	207-58801-41								LINE ASSY, Brake pressure union WL-18 to elbow in gun deck station 73 RH	1	
-20	207-58801-43								LINE ASSY, Utility pressure union WL-18 to elbow in gun deck station 74 LH	1	
-21	207-58801-45								LINE ASSY, Utility pressure union WL-18 to elbow in gun deck station 74 RH	1	
-22	207-58801-47								LINE ASSY, Brake return union WL-18 to elbow in gun deck station 74 LH	1	
-23	207-58801-49								LINE ASSY, Brake return union WL-18 to elbow in gun deck station 74 RH	1	
-24	AN837-6D								ELBOW, (LH and RH side)	6	
	2W18-916								WASHER, Flat (North American)(LH and RH side)	6	
	AN924-6D								NUT, (LH and RH side)	6	
-25	207-58104-11								BLOCK ASSY, Hyd fus sta 70.25 line support	2	
	207-58104-7								BLOCK, Hyd fus sta 70.25 line support	1	*1
	207-58104-9								BLOCK, Hyd fus sta 70.25 line support	1	*1
-26	For the continuation of these lines see figure 172									Ref	

*1 Mtchd cmpnt do not stk sep

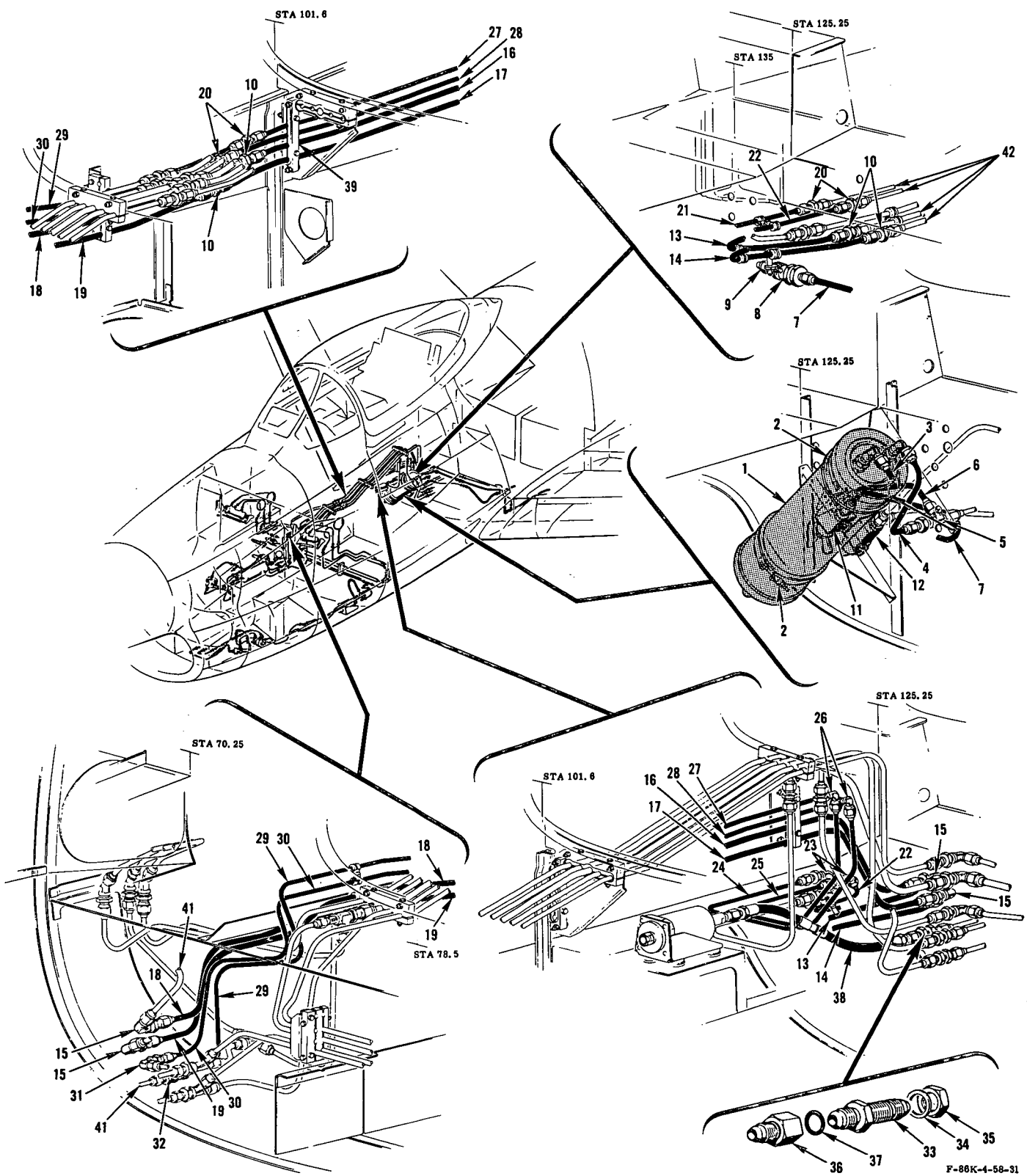


FIGURE 171 - FUSELAGE STATION 70.25 TO 125.50 MISCELLANEOUS HYDRAULIC EQUIPMENT

Group Assembly Parts List

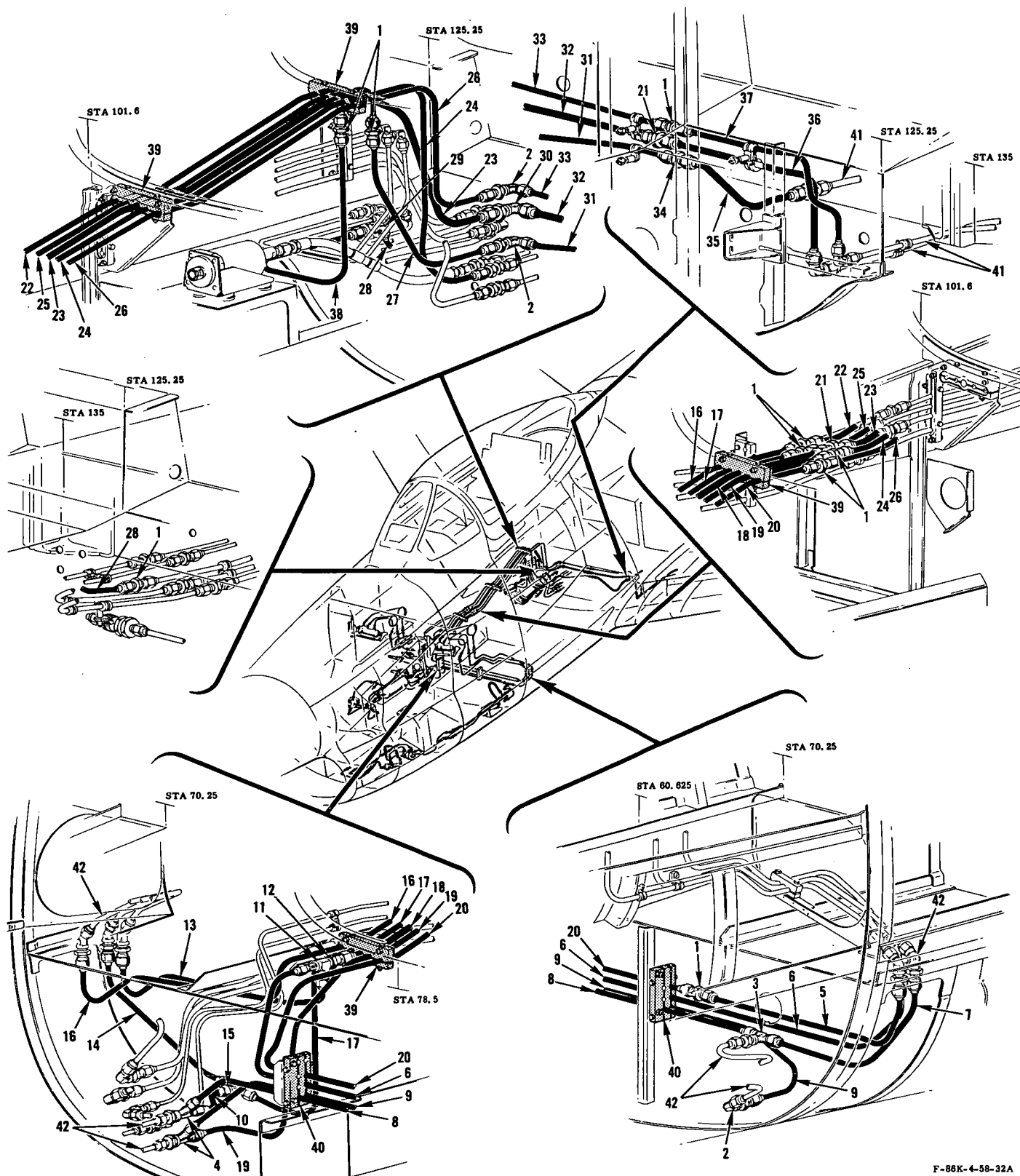
T. O. 1F-86K-4

FUSELAGE HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
171	207-58020								FUSELAGE STATION 70.25 TO 125.50 MICELLANEOU HYDRAULIC EQUIPMENT HYDRAULIC EQUIPMENT INSTL, Fuselage sta 12.75 to 125.50	NP	
									(see figure 80 for next assembly and figures 168, 169, 170 and 172 for additional breakdown)		
-1	207-58687								COMPENSATOR ASSY, Hyd alternate flight control (see figure. 176 for breakdown)	1	
-2	325-63-506SH								CLAMP, (Marman)	2	
-3	207-58803-83								LINE ASSY, Alternate flight control return tee sta 125 to . compensator	1	
-4	207-58803-81								LINE ASSY, Alt. flight control return union sta 125 to . . compensator	1	
-5	AN804D6								TEE	1	
	2W18-916								WASHER, Flat (North American)	1	
	AN924-6D								NUT	1	
-6	207-58803-71								LINE ASSY, Reservoir filling tee sta 125 to filling valve .	1	
-7	207-58805-39								LINE ASSY, Reservoir filling filter to filling valve . . .	1	
-8	38390								FILTER, Hyd oil 3/8 tube (Purolator)	1	
-9	AN929-6								CAP	1	
-10	AN815-6D								UNION	4	
-11	207-58695								VALVE ASSY, Hyd alternate flight control system filling . . (see figure 178 for breakdown and attaching parts)	1	
-12	201-58635								VALVE ASSY, Hyd alternate flight control dump (see figure 176 for breakdown and attaching parts)	1	
-13	207-58803-67								LINE ASSY, Fair door close elbow to union sta 125	1	
-14	207-58803-65								LINE ASSY, Fair door open elbow to union sta 125	1	
-15	AN833-6D								ELBOW	4	
	2W18-916								WASHER, Flat (North American)	4	
	AN924-6D								NUT	4	
-16	207-58803-25								LINE ASSY, Fair door close union sta 95 to elbow sta 125 .	1	
-17	207-58803-23								LINE ASSY, Fair door open union sta 95 to elbow sta 125 .	1	
-18	207-58803-21								LINE ASSY, Fair door close union sta 95 to elbow sta 70 .	1	
-19	207-58803-19								LINE ASSY, Fair door open union sta 95 to elbow sta 70 .	1	
-20	AN815-4D								UNION	4	
-21	207-58804-21								LINE ASSY, NLG down union to elbow station 125	1	
-22	207-58804-23								LINE ASSY, NLG up union to elbow station 125	1	
-23	AN837-4D								ELBOW	2	
	AN924-4D								NUT	2	
	2W18-716								WASHER, Flat (North American)	2	
-24	207-58803-89								LINE ASSY, NLG down elbow to elbow sta 120 to 125 . . .	1	
-25	207-58803-91								LINE ASSY, NLG up elbow to elbow sta 120 to 125	1	
-26	AN821-4D								ELBOW	2	
-27	207-58804-19								LINE ASSY, NLG down union sta 95 to elbow sta 125 . . .	1	
-28	207-58804-17								LINE ASSY, NLG up union sta 95 to elbow sta 125	1	
-29	207-58804-15								LINE ASSY, NLG down union sta 95 to elbow sta 70 . . .	1	
-30	207-58804-13								LINE ASSY, NLG up union sta 95 to elbow sta 70	1	
-31	AN833-4D								ELBOW	1	
	2W18-716								WASHER, Flat (North American)	1	
	AN924-4D								NUT	1	
-32	AN832-4D								UNION	1	
	2W18-716								WASHER, Flat (North American)	1	
	AN924-4D								NUT	1	
-33	AN832-6D								UNION	1	
-34	2W18-916								WASHER, Flat (North American)	1	
-35	AN924-6D								NUT	1	
-36	AN894D6-4								BUSHING	1	
-37	AN6290-6								GASKET	1	
-38	MS28741-4-0130								HOSE ASSY	1	
-39	205-58110								BLOCK ASSY, Hydraulic line support fuselage station 101 .	1	
	205-58110-3								BLOCK	1	*1
	205-58110-5								BLOCK	1	*1
-40	205-58102								BLOCK ASSY, Hydraulic line support fuselage station 78 . .	2	
	205-58102-3								BLOCK, Hydraulic line support fuselage station 78 . . .	1	*2
	205-58102-5								BLOCK, Hydraulic line support fuselage station 78 . . .	1	*2
-41	For continuation of these lines see figure 169									Ref	
-42	For continuation of these lines see figure 47									Ref	

*1 Mtchd cmpnt do not stk sep.

*2 Mtchd cmpnt do not stk sep.



F-86K-4-58-32A

FIGURE 172 - FUSELAGE STATION 70.25 TO 125.50 HYDRAULIC PRESSURE AND RETURN EQUIPMENT

FUSELAGE HYDRAULICS (Cont)

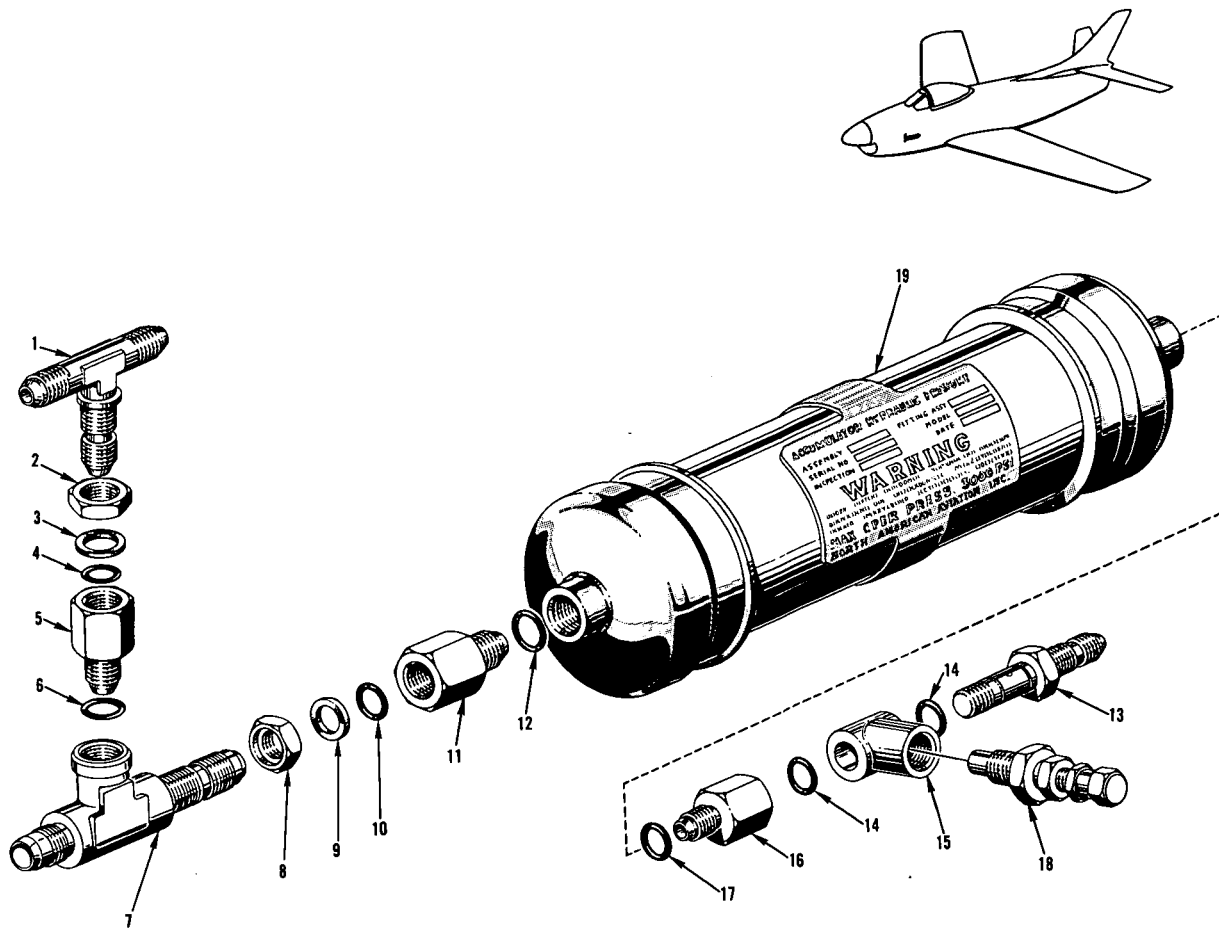
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
172									FUSELAGE STATION 70.25 TO 125.50 HYDRAULIC PRESSURE AND RETURN EQUIPMENT		
	207-58020								HYDRAULIC EQUIP. INSTL, Fuselage sta 12.75 to 125.50	NP	
									(see figure 80 for next assembly and figures 168, 169, 170 and 171 for additional breakdown)		
-1	AN815-6D	.	.	UNION	.	.	.	.	.	9	
-2	AN833-6D	.	.	ELBOW	.	.	.	.	.	3	
	AN924-6D	.	.	NUT	.	.	.	.	.	3	
	2W18-916	.	.	WASHER, Flat (North American)	.	.	.	.	.	3	
-3	AN834-6D	.	.	TEE	.	.	.	.	.	1	
	AN924-6D	.	.	NUT	.	.	.	.	.	1	
	2W18-916	.	.	WASHER, Flat (North American)	.	.	.	.	.	2	
-4	AN804D6	.	.	TEE	.	.	.	.	.	2	
	AN924-6D	.	.	NUT	.	.	.	.	.	2	
	2W18-916	.	.	WASHER, Flat (North American)	.	.	.	.	.	2	
-5	207-58803-45	.	.	LINE ASSY, LH brake press. union sta 70 to elbow in LH	.	.	.	.	horizontal web	1	
-6	207-58803-41	.	.	LINE ASSY, Brake return tee sta 70 to elbow in LH hor web.	.	.	.	.	.	1	
-7	207-58803-49	.	.	LINE ASSY, Utility press. sta 70 to elbow in LH hor web	.	.	.	.	.	1	
-8	207-58803-51	.	.	LINE ASSY, Utility press. tee to tee sta 70	.	.	.	.	.	1	
-9	207-58803-53	.	.	LINE ASSY, Utility return elbow to tee sta 70	.	.	.	.	.	1	
-10	207-58803-39	.	.	LINE ASSY, Utility press. tee to tee sta 70 to 75	.	.	.	.	.	1	
-11	AN784D6	.	.	TEE	.	.	.	.	.	1	
-12	AN919-12D	.	.	REDUCER	.	.	.	.	.	1	
	AN6290-6	.	.	GASKET	.	.	.	.	.	1	
-13	207-58803-29	.	.	LINE ASSY, Brake return tee sta 70 to elbow in RH hor web.	.	.	.	.	.	1	
-14	207-58803-35	.	.	LINE ASSY, Utility press. tee sta 75 to elbow in RH	.	.	.	.	horizontal web	1	
-15	AN824-6D	.	.	TEE	.	.	.	.	.	1	
-16	207-58803-9	.	.	LINE ASSY, RH brake press. union sta 90 to elbow in RH	.	.	.	.	horizontal web	1	
-17	207-58803-7	.	.	LINE ASSY, Utility press. union to tee sta 90 to 75	.	.	.	.	.	1	
-18	207-58804-3	.	.	LINE ASSY, Brake return union sta 90 to tee sta 75	.	.	.	.	.	1	
-19	207-58803-5	.	.	LINE ASSY, Utility return union to tee sta 90 to 75	.	.	.	.	.	1	
-20	207-58803-3	.	.	LINE ASSY, LH brake press. union to union sta 90 to 70	.	.	.	.	.	1	
-21	AN815-8D	.	.	UNION	.	.	.	.	.	2	
-22	207-58803-17	.	.	LINE ASSY, RH brake press. union to elbow sta 90 to 125	.	.	.	.	.	1	
-23	207-58804-5	.	.	LINE ASSY, Brake return union sta 90 to elbow sta 125	.	.	.	.	.	1	
-24	207-58803-13	.	.	LINE ASSY, Utility return union to elbow sta 90 to 125	.	.	.	.	.	1	
-25	207-58803-15	.	.	LINE ASSY, Utility press. union to elbow sta 90 to 125	.	.	.	.	.	1	
-26	207-58803-11	.	.	LINE ASSY, LH brake press. union to elbow sta 90 to 125	.	.	.	.	.	1	
-27	207-58803-87	.	.	LINE ASSY, Utility press. union sta 119 to elbow sta 125	.	.	.	.	1/2	1	
-28	207-58803-63	.	.	LINE ASSY, RH brake press. elbow to union sta 125	.	.	.	.	.	1	
-29	AN837-6D	.	.	ELBOW	.	.	.	.	.	1	
	AN924-6D	.	.	NUT	.	.	.	.	.	1	
	2W18-916	.	.	WASHER, Flat (North American)	.	.	.	.	.	1	
-30	AN833-8D	.	.	ELBOW	.	.	.	.	.	1	
	AN924-8D	.	.	NUT	.	.	.	.	.	1	
	2W18-1216	.	.	WASHER, Flat (North American)	.	.	.	.	.	1	
-31	207-58803-61	.	.	LINE ASSY, Utility press. elbow to reducer sta 125	.	.	.	.	.	1	
-32	207-58804-7	.	.	LINE ASSY, Brake return union to elbow fus sta 125	.	.	.	.	.	1	
-33	207-58803-57	.	.	LINE ASSY, LH brake press. union to elbow sta 125	.	.	.	.	.	1	
-34	AN919-12D	.	.	REDUCER	.	.	.	.	.	1	
-35	207-58804-11	.	.	LINE ASSY, Utility press. reducer sta 125 to union sta 130	.	.	.	.	.	1	
-36	207-58804-9	.	.	LINE ASSY, Brake return union sta 125 to elbow sta 130	.	.	.	.	.	1	
-37	207-58803-55	.	.	LINE ASSY, LH brake press. union to elbow sta 125 to 130	.	.	.	.	.	1	
-38	207-58803-85	.	.	LINE ASSY, RH brake press. union sta 117 to elbow	.	.	.	.	station 125 1/2	1	
-39	205-58101	.	.	BLOCK ASSY, Hyd line support fus sta 78.133 upper	.	.	.	.	.	4	
	205-58101-3	.	.	BLOCK, Hyd line support fus sta 78.133 upper	.	.	.	.	.	1	*1
	205-58101-5	.	.	BLOCK, Hyd line support fus sta 78.133 upper	.	.	.	.	.	1	*1
-40	205-58108	.	.	BLOCK ASSY, Hyd line fus sta 70 support	.	.	.	.	.	2	
	205-58108-3	.	.	BLOCK, Hyd line fus sta 70 support	.	.	.	.	.	1	*2
	205-58108-5	.	.	BLOCK, Hyd line fus sta 70 support	.	.	.	.	.	1	*2
	205-58108-7	.	.	BLOCK, Hyd line fus sta 70 support	.	.	.	.	.	1	*2
-41	For continuation of these lines see figures 46 and 47									Ref	
-42	For continuation of these lines see figures 168, 169 and 170									Ref	

*1 Mtchd cmpnt do not stk sep

*2 Mtchd cmpnt do not stk sep

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE HYDRAULICS (Cont)

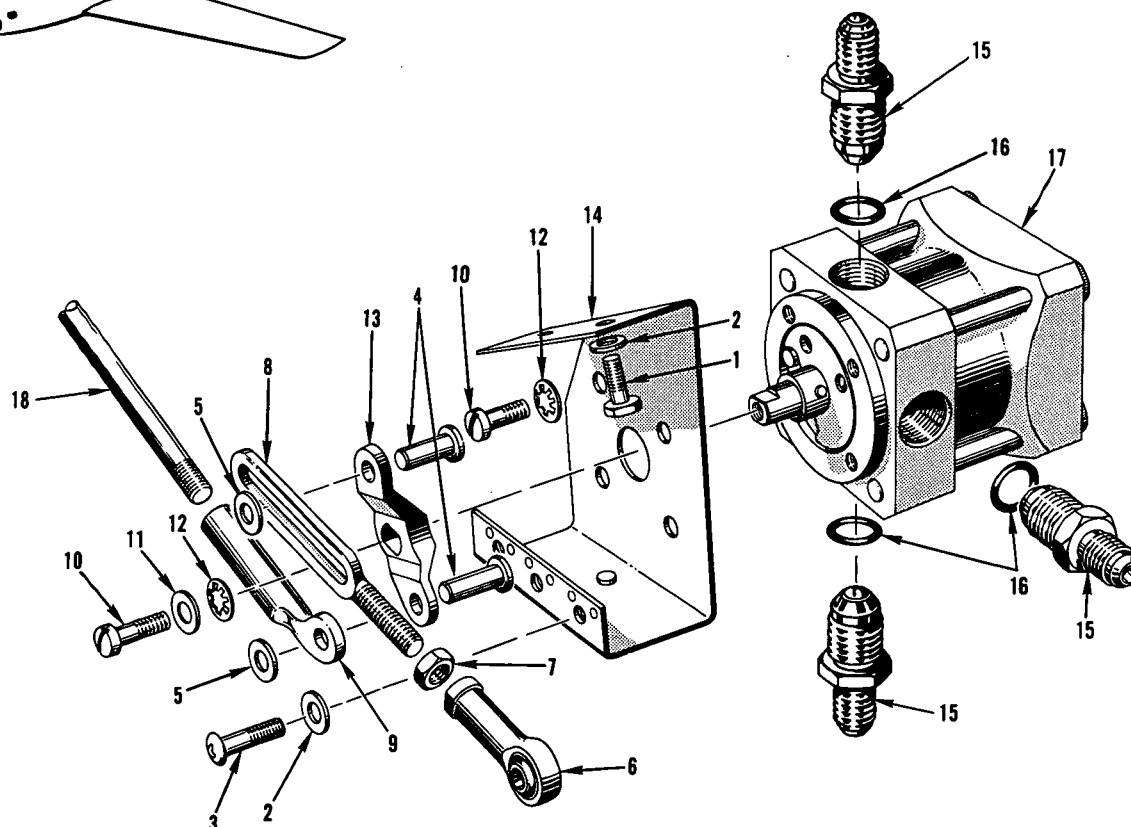
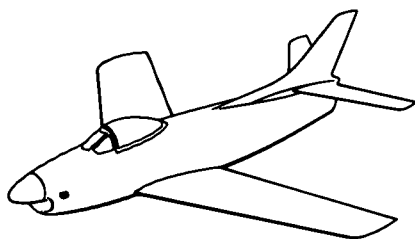


F-86K-4-58-33

FIGURE 173 - HYDRAULIC NOSE GEAR DOWN EMERGENCY ACCUMULATOR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
173	207-58642								ACCUMULATOR ASSY, Hyd. nose gear down emergency (see figure 169 for next assembly)	Ref	
-1	AN834-4D	.							TEE	1	
-2	AN6289-4	.							NUT	1	
-3	AN6291-4	.							RING	1	
-4	AN6290-4	.							GASKET	1	
-5	AN893D2	.							BUSHING	1	
-6	AN6290-6	.							GASKET	1	
-7	AN783D6	.							TEE	1	
-8	AN6289-6	.							NUT	1	
-9	AN6291-6	.							RING	1	
-10	AN6290-6	.							GASKET	1	
-11	AN893D12	.							BUSHING	1	
-12	AN6290-8	.							GASKET	1	
-13	AN6285-2	.							BOLT	1	
-14	47A1562	.							"O" RING, Special seal high press air valve	2	
-15	AN6285-1	.							BODY	1	
-16	165-58142	.							ADAPTER, Hyd accumulator air filler	1	
-17	AN6290-4	.							GASKET	1	
-18	AN6287-1	.							VALVE, (air high pressure, hyd)	1	
-19	165-58042	.							ACCUMULATOR ASSY, Hyd 60 cubic inch (refer to T. O. 9H1-2-6-4 for breakdown)	1	

FUSELAGE HYDRAULICS (Cont)



F-86K-4-58-34

FIGURE 174 - HYDRAULIC NOSE GEAR DOWN EMERGENCY SELECTOR VALVE ASSEMBLY

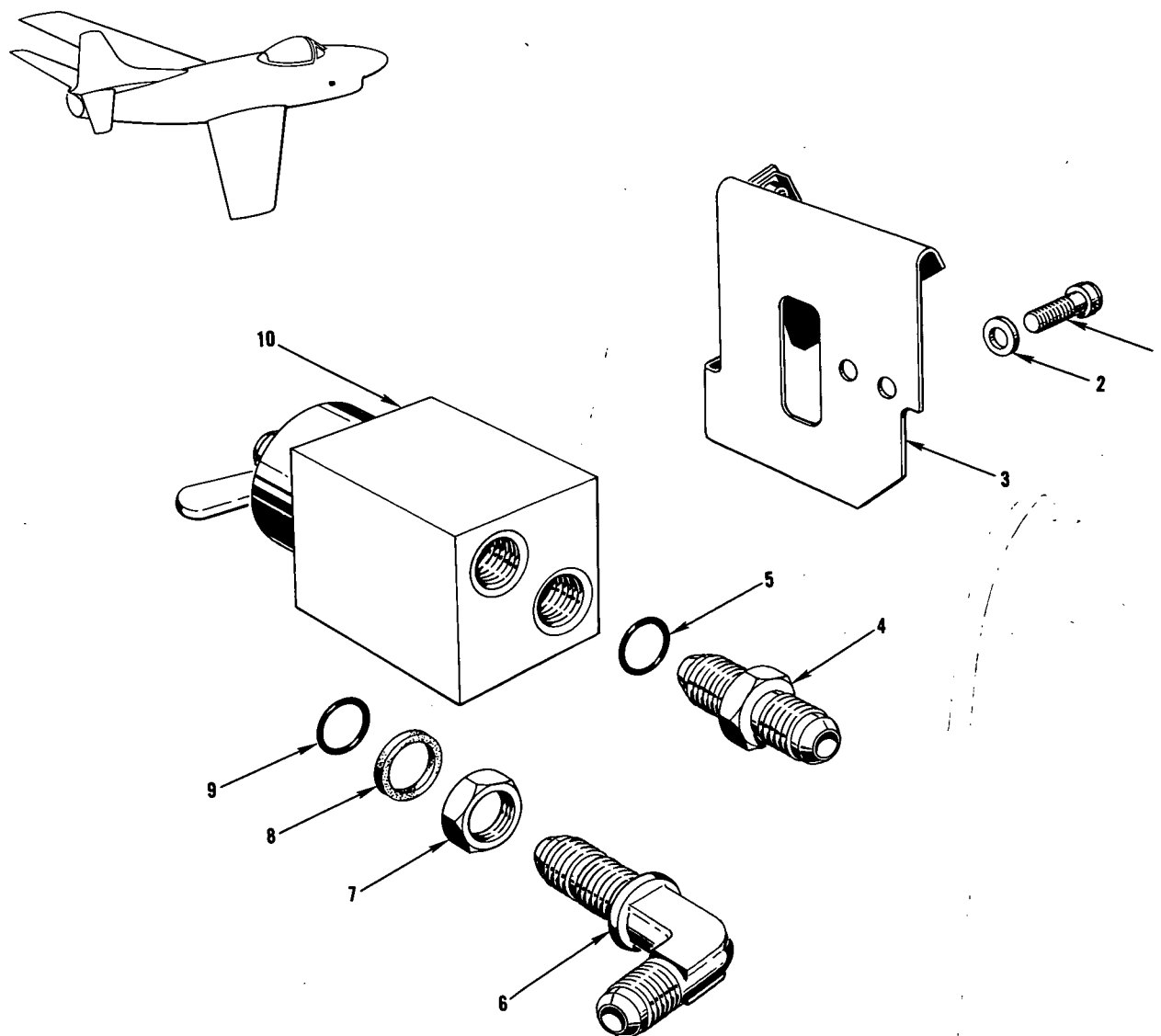
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
174	207-58654	VALVE ASSY, Hydraulic nose gear down emergency selector								Ref	
		(see figure 169 for next assembly)									
	ATTACHING PARTS										
-1	AN3-5A								BOLT	2	
-2	2W18-10								WASHER, Flat (North American)	5	
-3	NAS221-10								SCREW, Brazier head Phillips recess	3	
	---*---										
-4	AN393-13								PIN	2	
-5	2W1013-14-32								WASHER, Plain (North American)	2	
-6	HRBL3								BEARING, Rod end (Halfco)	1	
-7	AN315-3R								NUT	1	
-8	165-34640								LINK, Aux alighting gear by-pass valve operator	1	
-9	173-34641-3								FITTING, Aux landing gear emergency lock release selector valve	1	
-10	AN520-10R5								SCREW	5	
-11	2W18-10L								WASHER, Flat (North American)	5	
-12	AN936A10								WASHER	5	
-13	165-34638								ARM, Aux alighting gear by-pass valve operating	1	
-14	165-58253-11								BRACKET ASSY, Hyd emer lower selector valve support (use 165-58253 until exh)	1	
-15	AN919-6D								REDUCER	3	
-16	AN6290-6								GASKET	3	
-17	22318								VALVE ASSY, Hydraulic emergency by-pass 3000 psi (Whittaker) (North American Spec NA5-8200) (intrch wth Proof 10-1026, North American Spec NA5-8252-2 and Hydraulic Research 27300, North American Spec NA5-8252-1)	1	
-18	173-34639	SHAFT ASSY, Aux landing gear emergency lock release selector . .								Ref	
		valve reset (see figure 302)									

Section II

Group Assembly Parts List

T. O. 1F-86K-4

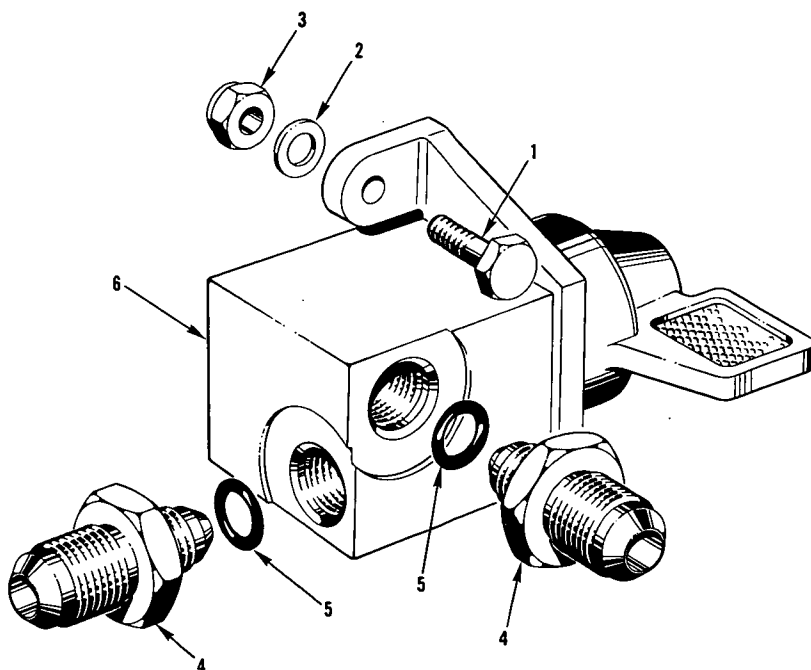
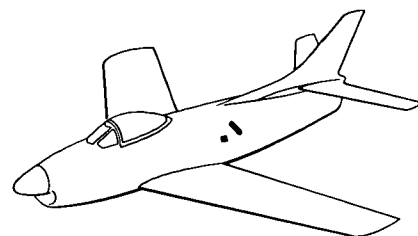
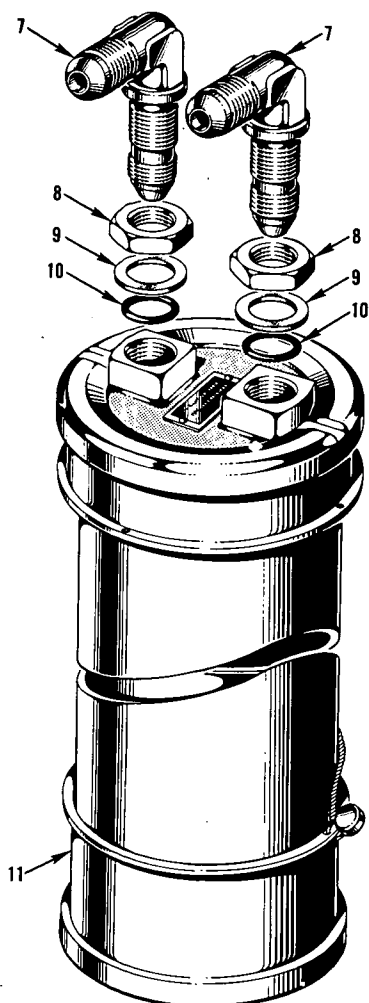
FUSELAGE HYDRAULICS (Cont)



F-86K-4-58-69

FIGURE 175 - HYDRAULIC ACCUMULATOR DUMP VALVE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
175	207-58663	.	.	.	.	.	.	.	VALVE ASSY, Hyd accumulator dump (see fig. 169 for next assy)	Ref	
-1	AN502-10-6	.	.	.	.	.	.	.	SCREW	2	
-2	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-3	205-58107	.	.	.	.	.	.	.	BRACKET ASSY, Hydraulic dump valve mounting	1	
-4	AN815-4D	.	.	.	.	.	.	.	UNION	1	
-5	AN6290-4	.	.	.	.	.	.	.	GASKET	1	
-6	AN833-4D	.	.	.	.	.	.	.	ELBOW	1	
-7	AN6289-4	.	.	.	.	.	.	.	NUT	1	
-8	AN6291-4	.	.	.	.	.	.	.	RING	1	
-9	AN6290-4	.	.	.	.	.	.	.	GASKET	1	
-10	20176	.	.	.	.	.	.	.	VALVE ASSY, Special shut-off 3000 psi (Whittaker) (North American Spec NA5-8232-1) (intrch wth Hydraulic Research 27100) (North American Spec NA5-8232-2) and Proof 10-1002 (North American Spec NA5-8232-4)	1	



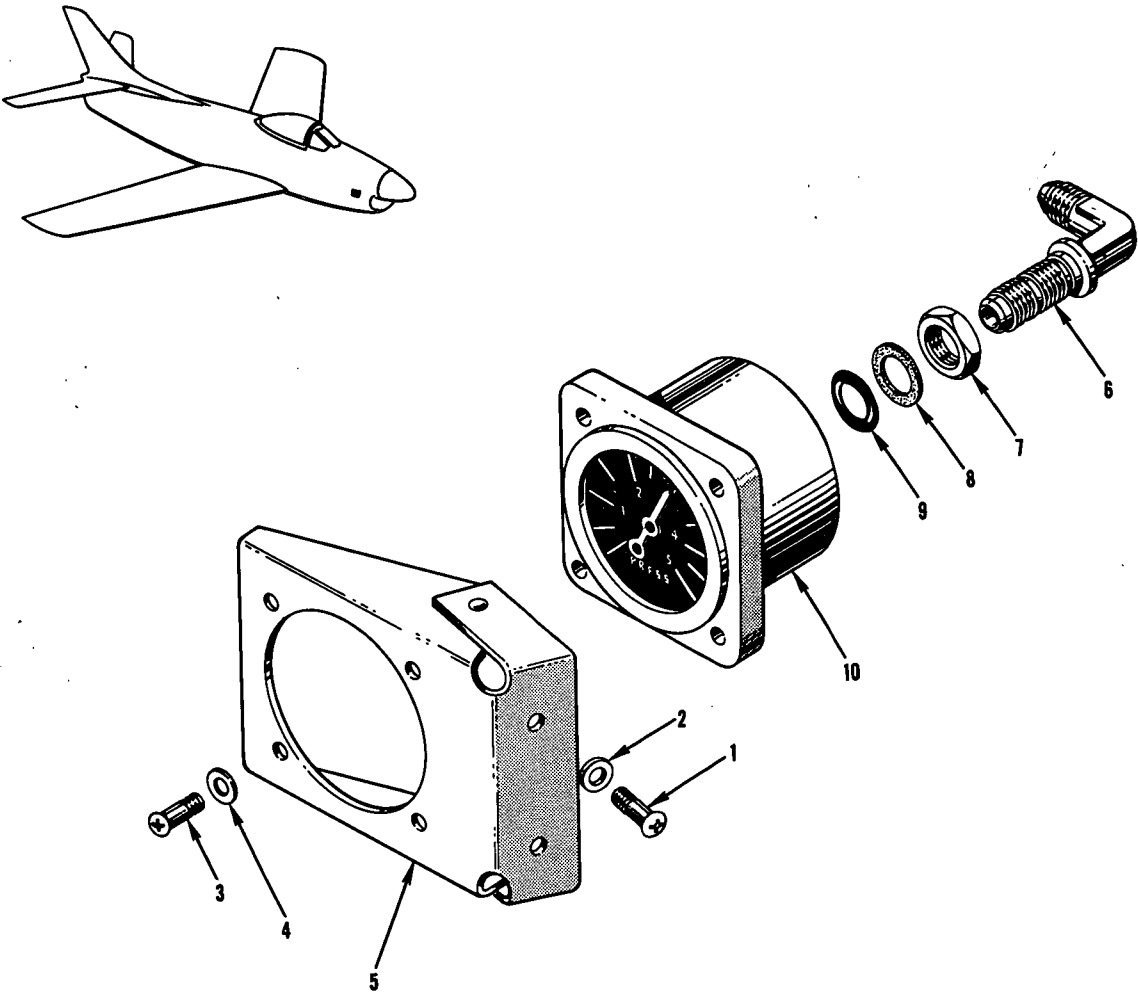
F-86K-4-58-36

FIGURE 176 - HYDRAULIC ALTERNATE FLIGHT CONTROL DUMP VALVE AND COMPENSATOR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
176									HYDRAULIC ALTERNATE FLIGHT CONTROL DUMP VALVE AND COMPENSATOR ASSEMBLIES		
	201-58635								VALVE ASSY, Hydraulic alternate flight control dump	Ref	
									(see figure 171 for next assembly)		
									ATTACHING PARTS		
-1	AN3-5A								BOLT	2	
-2	2W18-10								WASHER, Flat (North American)	2	
-3	AN365-1032								NUT	2	
									-----*		
-4	AN919-6D								REDUCER	2	
-5	AN6290-6								GASKET	2	
-6	10-1006								VALVE, Hydraulic manual shut-off 2-way 3000 psi (Proof) (North American Spec NA5-8232-3) (whn exh use Parker 1375-559606)	1	
	207-58687								COMPENSATOR ASSY, Hydraulic alternate flight control	Ref	
									(see figure 171 for next assembly)		
-7	AN833-6D								ELBOW	2	
-8	AN6289-6								NUT	2	
-9	AN6291-6								RING	2	
-10	AN6290-6								GASKET	2	
-11	170-58010-10								COMPENSATOR ASSY, Hydraulic flight control (refer to T. O. 9H1-2-7-4 for breakdown)	1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE HYDRAULICS (Cont)



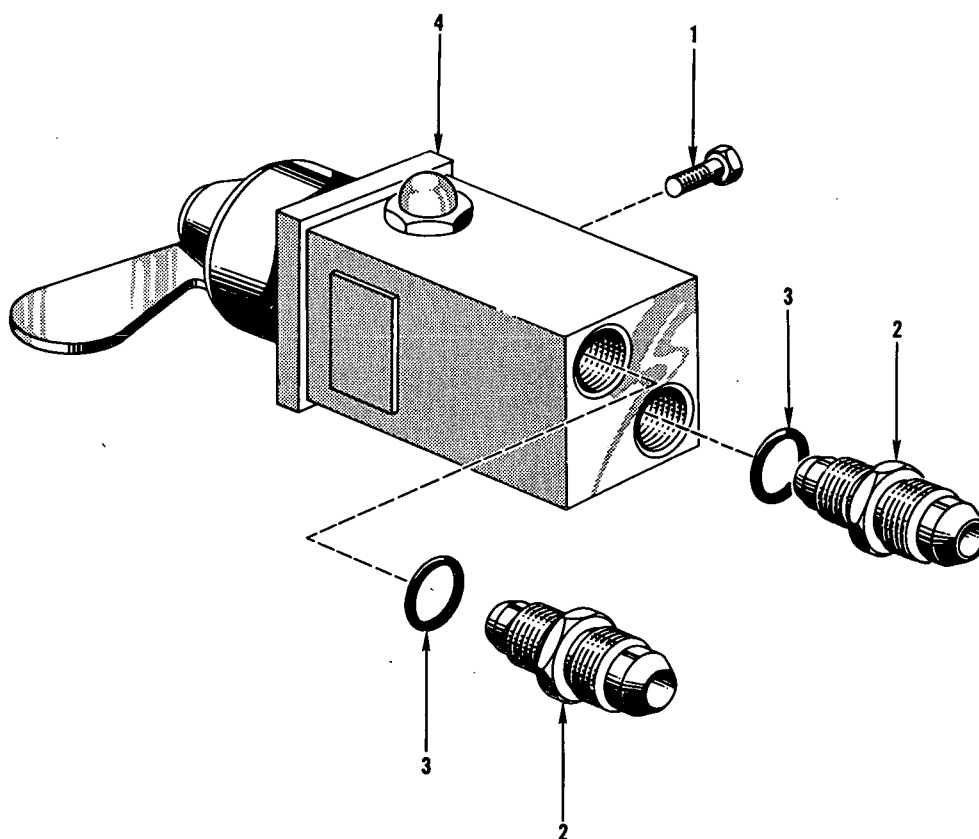
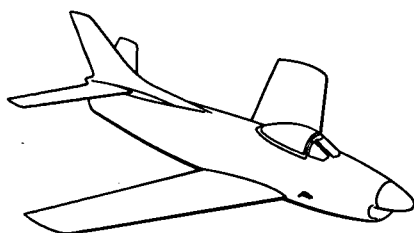
F-86K-4-58-37

FIGURE 177 - HYDRAULIC NOSE GEAR EMERGENCY ACCUMULATOR COMPLETE GAGE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
177	207-58685								GAGE ASSEMBLY, Hydraulic nose gear emergency accumulator	Ref	
									complete (see figure 169 for next assembly)		
									ATTACHING PARTS		
-1	AN520-10R10								SCREW	2	
-2	2W18-10								WASHER, Flat (North American).	2	
									-----*		
-3	AN515-6R12								SCREW	4	
-4	2W18-6L								WASHER, Flat (North American)	4	
-5	165-58319								BRACKET ASSY, Hydraulic nose gear emergency accumulator . . .	1	
									air gage support		
-6	AN833-4D								ELBOW	1	
-7	AN6289-4								NUT	1	
-8	5R15-4								RING, Split back-up (North American) (use AN6291-4 until exh). .	1	
-9	AN6290-4								GASKET	1	
-10	AN5771T7A								GAGE, Single 1 7/8 dial pressure (GFAE)	1	

T. O. 1F-86K-4

FUSELAGE HYDRAULICS (Cont)



F-86K-4-58-38

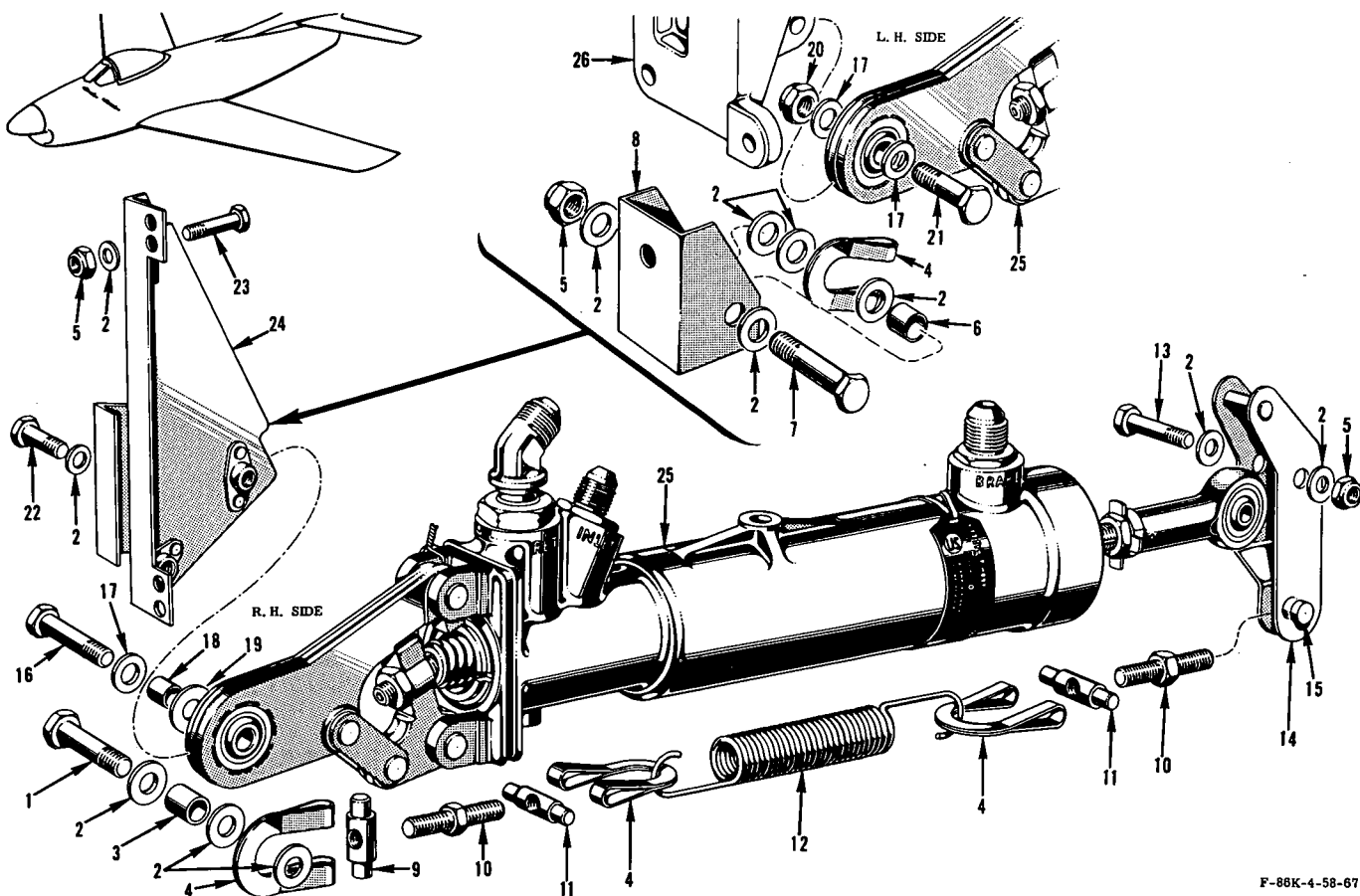
FIGURE 178 - HYDRAULIC ALTERNATE FLIGHT CONTROL SYSTEM FILLING VALVE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
178	207-58695	VALVE ASSY, Hydraulic alternate flight control system filling. . . Ref									
		(see figure 171 for next assembly)									
		ATTACHING PARTS									
-1	AN3H3A	BOLT									1
		-----*									
-2	AN919-6D	REDUCER									2
-3	AN6290-4	GASKET									2
-4	20176	VALVE ASSY, Special shut-off 3000 psi (Whittaker)									1
		(North American Spec NA5-8232-1) (intrch wth Hyd									
		Research 27100, North American Spec NA5-8232-2,									
		and Proof 10-1002, North American Spec NA5-8232-4)									

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE HYDRAULICS (Cont)



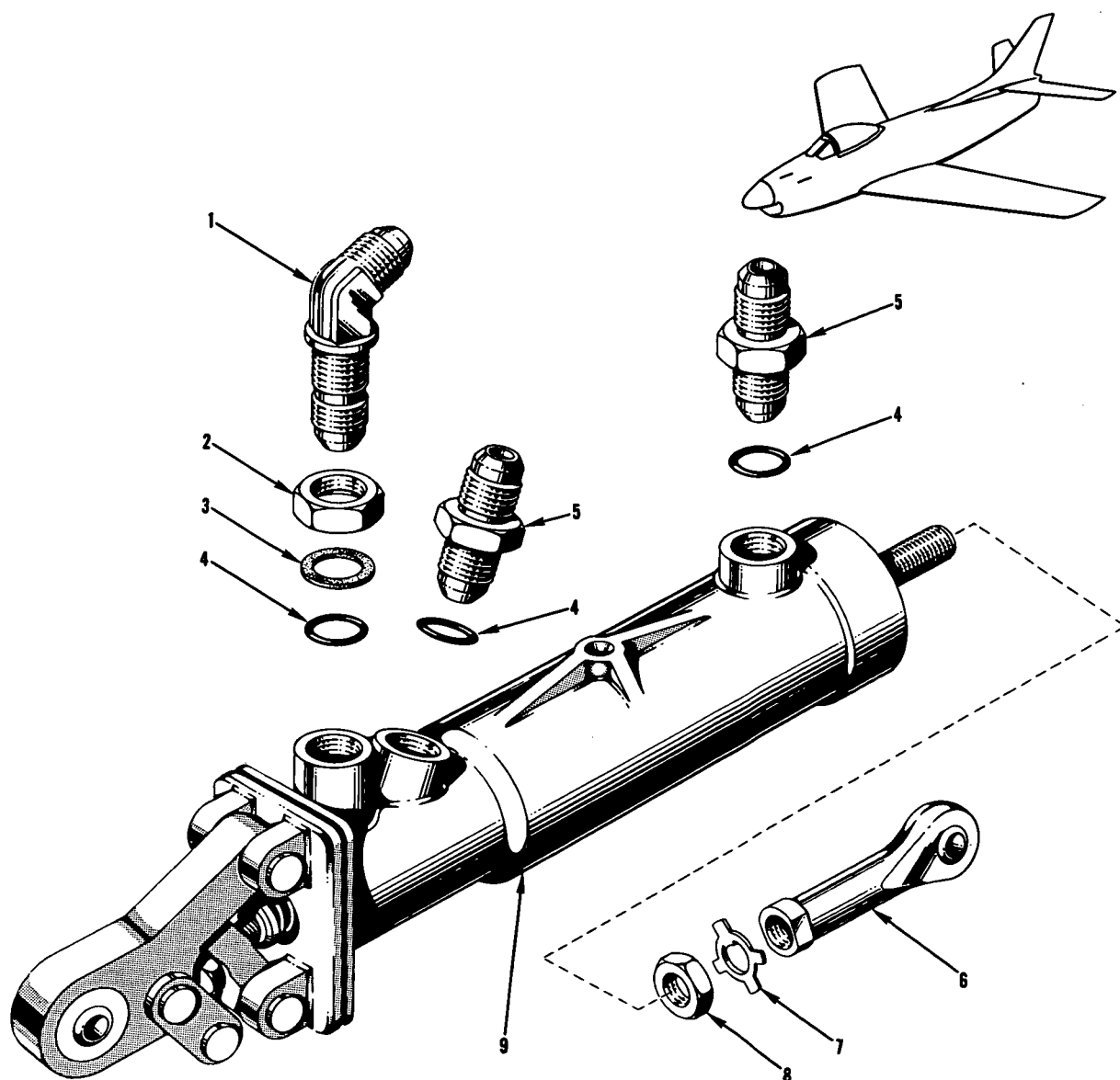
F-86K-4-58-67

FIGURE 179 - HYDRAULIC POWER BRAKE CYLINDER ASSEMBLY AND RELATED EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
179	No Number	HYDRAULIC POWER BRAKE CYLINDER ASSEMBLY AND RELATED EQUIPMENT . . . (see figure 170 for next assembly)									NP
-1	AN3-11A	.	.	.	.	.	.	.	BOLT, (on RH side only).	1	
-2	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American).	17	
-3	NAS43DD3-28	.	.	.	.	.	.	.	SPACER, Screw and bolt (on RH side only).	1	
-4	161-58122	.	.	.	.	.	.	.	CLIP, Hydraulic brake spring adjustment.	6	
-5	AN365-1032	.	.	.	.	.	.	.	NUT.	5	
-6	NAS43DD3-34	.	.	.	.	.	.	.	SPACER, Screw and bolt (on LH side only).	1	
-7	AN3-12A	.	.	.	.	.	.	.	BOLT, (on LH side only).	1	
-8	165-58354	.	.	.	.	.	.	.	CLIP, Hydraulic power brake cylinder adjustment spring support (on LH side only).	1	
-9	NAS25-3KL	.	.	.	.	.	.	.	TRUNNION, Tank strap threaded.	2	
-10	NAS27-3-18	.	.	.	.	.	.	.	TURNBUCKLE, Tank strap.	4	
-11	NAS25-3KR	.	.	.	.	.	.	.	TRUNNION, Tank strap threaded.	4	
-12	165-58364	.	.	.	.	.	.	.	SPRING, Tension.	2	
-13	AN3-12A	.	.	.	.	.	.	.	BOLT.	2	
-14	165-58362-2	.	.	.	.	.	.	.	LINK ASSY, Hydraulic power brake cylinder extension RH.	1	
	165-58362-1	.	.	.	.	.	.	.	LINK ASSY, Hydraulic power brake cylinder extension LH.	1	
-15	NAS25-3KL	.	.	.	.	.	.	.	TRUNNION, Tank strap threaded.	1	
-16	AN4-12A	.	.	.	.	.	.	.	BOLT, (on RH side only).	1	
-17	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American).	3	
-18	NAS43DD4-12	.	.	.	.	.	.	.	SPACER, Screw and bolt (on RH side only).	1	
-19	2W1A16-28-64	.	.	.	.	.	.	.	WASHER, Plain (North American) (on RH side only).	1	
-20	AN365-428	.	.	.	.	.	.	.	NUT, (on LH side only).	1	
-21	AN4-13A	.	.	.	.	.	.	.	BOLT, (on LH side only).	1	
-22	AN3-5A	.	.	.	.	.	.	.	BOLT, (on RH side only).	1	
-23	AN3-6A	.	.	.	.	.	.	.	BOLT, (on RH side only).	3	
-24	165-58324	.	.	.	.	.	.	.	BRACKET ASSY, Hyd power brake cyl sup. (on RH side only).	1	
-25	207-58650	.	.	.	.	.	.	.	CYLINDER ASSY, Hydraulic master brake complete (see figure 180 for breakdown).	2	
-26	165-52010	SUPPORT, Horizontal stabilizer control bungee actuator and brake cylinder (on LH side only) (see figure 154).	Ref	

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FUSELAGE HYDRAULICS (Cont)



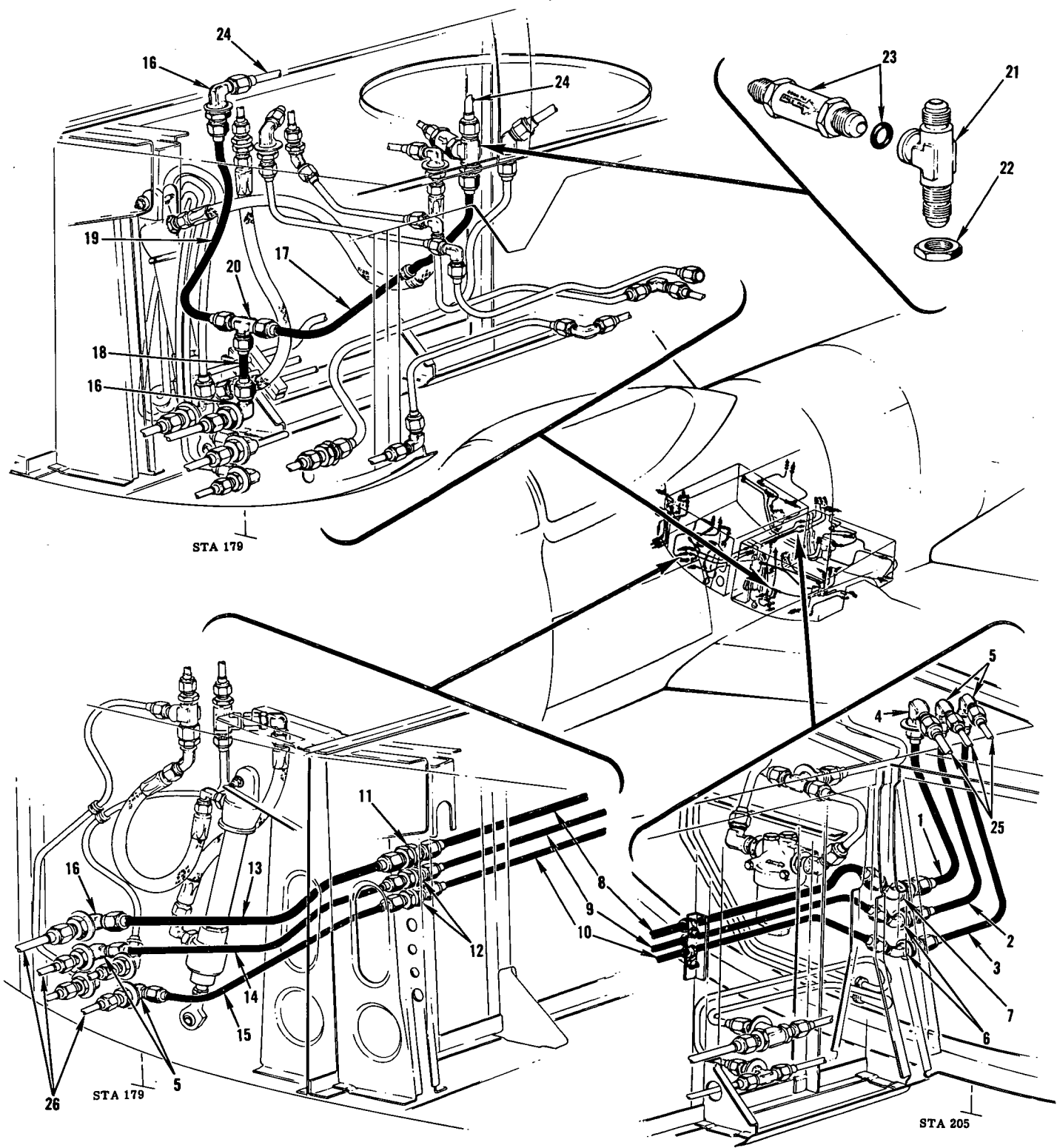
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FIGURE 180 - HYDRAULIC MASTER BRAKE CYLINDER ASSEMBLY COMPLETE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
180	207-58650								CYLINDER ASSY, Hydraulic master brake complete (see figure 179 for next assembly)	Ref	
-1	AN837-4	.							ELBOW	1	
-2	AN6289-4	.							NUT	1	
-3	AN6291-4	.							RING	1	
-4	AN6290-4	.							GASKET	3	
-5	AN815-4	.							UNION	2	
-6	F35-14	.							BEARING, Rod end (Helm)	1	
-7	2W11A5	.							WASHER, Tab lock (North American)	1	
-8	AN316-5R	.							NUT	1	
-9	311706	.							CYLINDER ASSY, Power boost master brake 3000 psi (Gladden)	1	

Section II
Group Assembly Parts List

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 FUSELAGE HYDRAULICS (Cont)



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FIGURE 181 - MAIN WHEEL WELL ALTERNATE FLIGHT CONTROL AND UTILITY SYSTEM HYDRAULIC EQUIPMENT

Group Assembly Parts List

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FUSELAGE HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
181									MAIN WHEEL WELL ALTERNATE FLIGHT CONTROL AND UTILITY SYSTEM HYDRAULIC EQUIPMENT		
	207-58025	.	.	.	.	.	.	.	HYD EQUIP. INSTL, Main wheel well (see figure 110 for next assy and figures 182 and 183 for additional breakdown)	NP	
-1	207-58802-5	.	.	.	.	.	.	.	LINE ASSY, Utility return fus sta 205 elbow to elbow . . . in hor web RH	1	
-2	207-58802-7	.	.	.	.	.	.	.	LINE ASSY, Alt flight control press. elbow sta 205 to . . elbow in hor web RH	1	
-3	207-58802-9	.	.	.	.	.	.	.	LINE ASSY, Alt flight control return elbow sta 205 to . . elbow in hor web RH	1	
-4	AN833-8D	.	.	.	.	.	.	.	ELBOW	1	
	AN924-8D	.	.	.	.	.	.	.	NUT	1	
	2W1A149-32-91	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-5	AN833-6D	.	.	.	.	.	.	.	ELBOW	4	
	AN924-6D	.	.	.	.	.	.	.	NUT	4	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-6	AN837-6D	.	.	.	.	.	.	.	ELBOW	2	
	AN924-6D	.	.	.	.	.	.	.	NUT	2	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-7	AN837-8D	.	.	.	.	.	.	.	ELBOW	1	
	AN924-8D	.	.	.	.	.	.	.	NUT	1	
	2W18-1216	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-8	207-58802-3	.	.	.	.	.	.	.	LINE ASSY, Utility return elbow sta 186 to elbow sta 205 RH	1	
-9	207-58802-11	.	.	.	.	.	.	.	LINE ASSY, Alt flight control press. elbow sta 186 to . . elbow sta 205 RH	1	
-10	207-58802-13	.	.	.	.	.	.	.	LINE ASSY, Alt flight control return elbow sta 186 to . . elbow sta 205 RH	1	
-11	AN832-8D	.	.	.	.	.	.	.	UNION	1	
	AN924-8D	.	.	.	.	.	.	.	NUT	1	
-12	AN832-6D	.	.	.	.	.	.	.	UNION	2	
	AN924-6D	.	.	.	.	.	.	.	NUT	2	
-13	165-58821-5	.	.	.	.	.	.	.	LINE ASSY, Util return union sta 196 to elbow sta 187 . .	1	
-14	165-58821-7	.	.	.	.	.	.	.	LINE ASSY, Alt flight control pressure sta 196 to elbow . station 187	1	
-15	165-58821-3	.	.	.	.	.	.	.	LINE ASSY, Alt flight control return sta 196 to elbow . . station 187	1	
-16	AN833-8D	.	.	.	.	.	.	.	ELBOW	3	
	AN924-8D	.	.	.	.	.	.	.	NUT	3	
	2W18-1216	.	.	.	.	.	.	.	WASHER, Flat (North American)	6	
-17	190-58801-97	.	.	.	.	.	.	.	LINE ASSY, Util pressure tee in deck LH to tee sta 187 . . LH wheel well	1	
-18	165-58824-9	.	.	.	.	.	.	.	LINE ASSY, Util pressure elbow to tee sta 187	1	
-19	165-58821-15	.	.	.	.	.	.	.	LINE ASSY, Util pressure tee sta 187 to tee sta 199 . . . LH wheel well	1	
-20	AN824-8D	.	.	.	.	.	.	.	TEE	1	
-21	AN783D8	.	.	.	.	.	.	.	TEE	1	
-22	AN924-8D	.	.	.	.	.	.	.	NUT	1	
-23	AN6249-8	.	.	.	.	.	.	.	VALVE, Hyd pressure 3000 psi (see figure 187).	Ref	
	AN6290-8	.	.	.	.	.	.	.	GASKET, (see figure 187)	Ref	
-24	For the continuation of these lines, see figure 187									Ref	
-25	For the continuation of these lines, see figures 186 and 187									Ref	
-26	For the continuation of these lines, see figures 44 and 46									Ref	

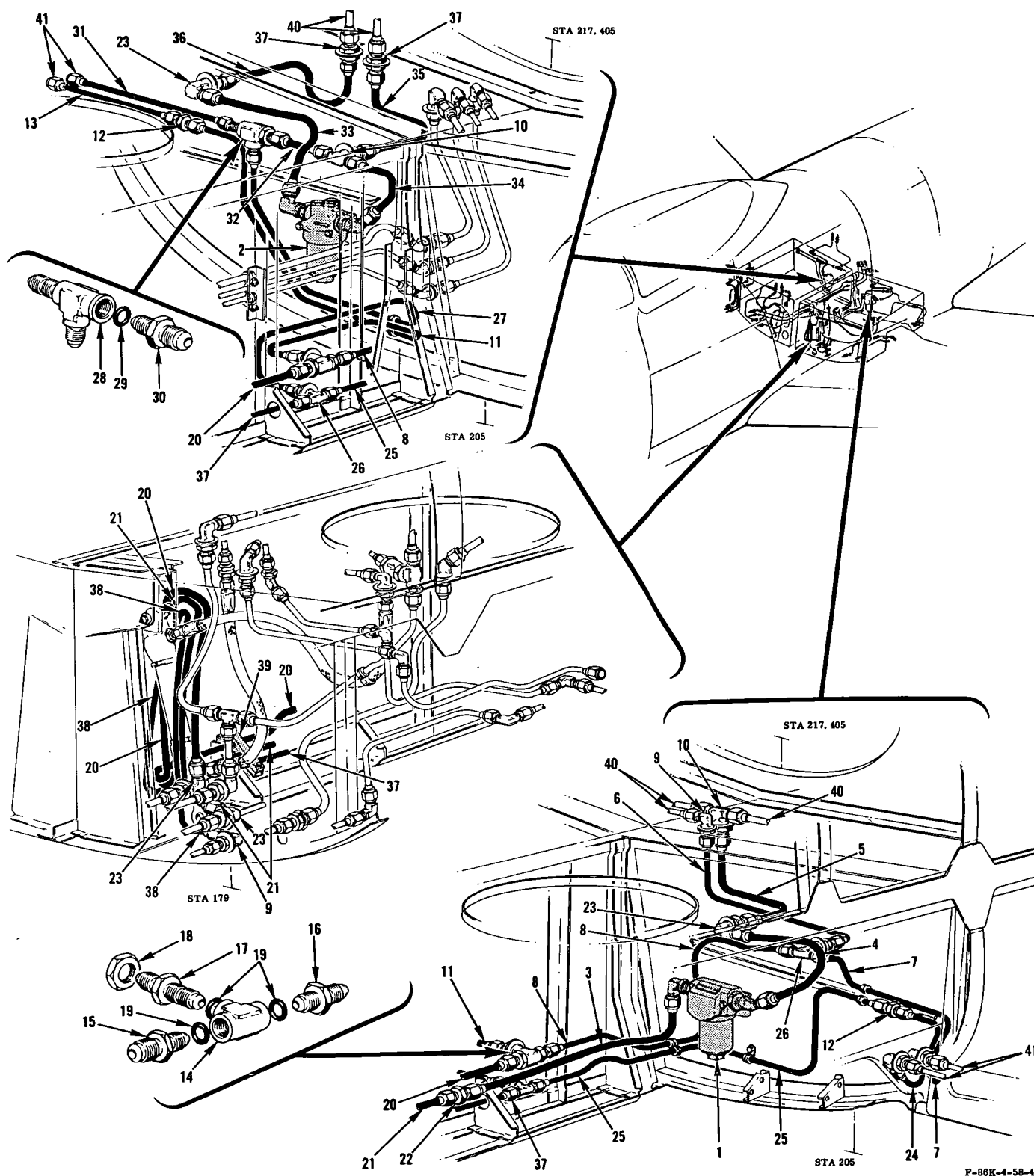


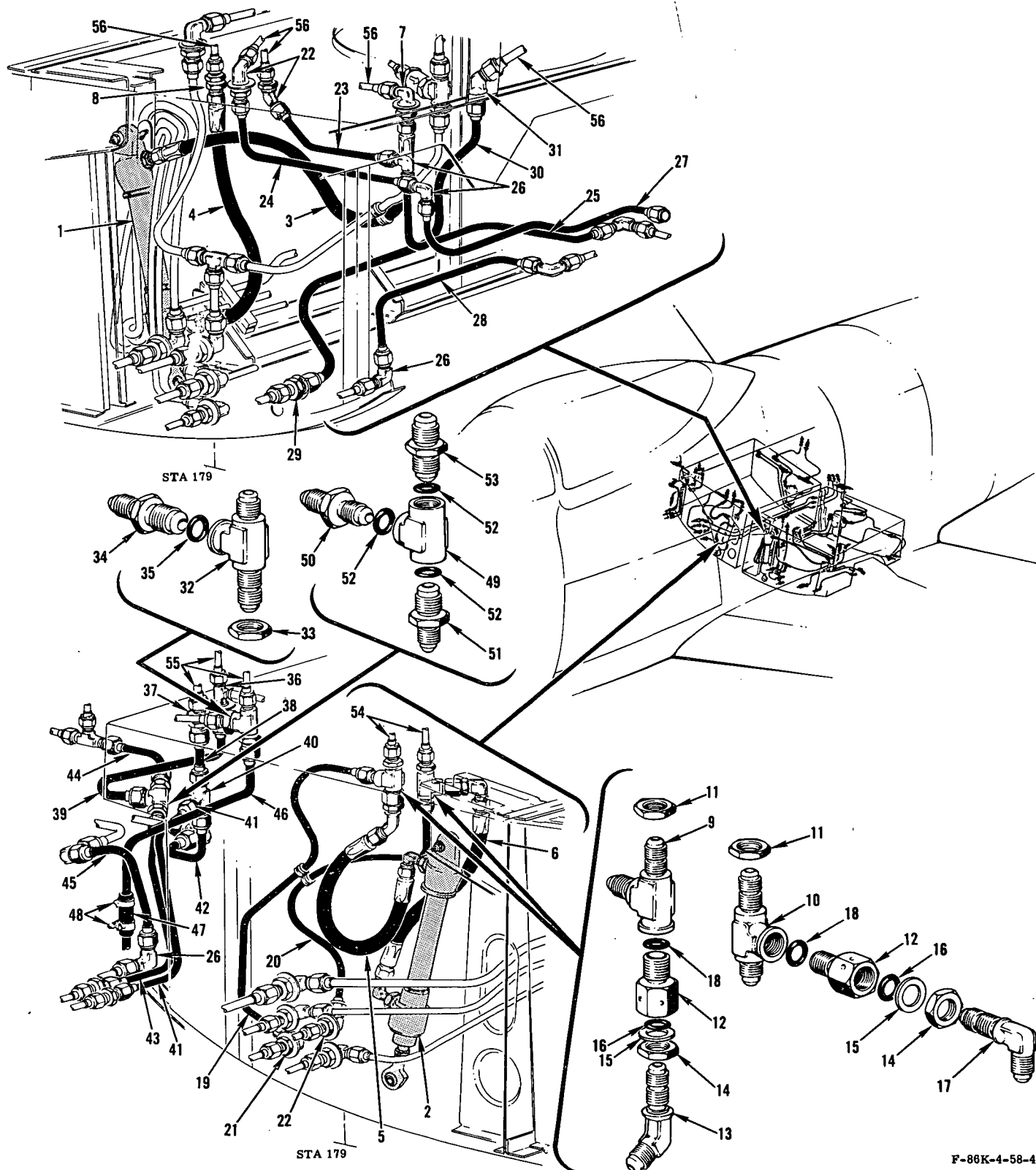
FIGURE 182 - MAIN WHEEL WELL HYDRAULIC NORMAL FLIGHT CONTROL PRESSURE AND RETURN EQUIPMENT

T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
182		MAIN WHEEL WELL HYDRAULIC NORMAL FLIGHT CONTROL PRESSURE AND RETURN EQUIPMENT LH AND RH									
	207-58025	.	.	.	.	.	.	.	HYD EQUIPMENT INSTL, Main wheel well (see fig. 110 for next assy and figs. 181 and 183 for additional breakdown)	NP	
-1	173-58693-3	.	.	.	.	.	.	.	FILTER ASSY, Hyd flight control pressure (see figure 184 for breakdown and attaching parts)	1	
-2	165-586100-5	.	.	.	.	.	.	.	FILTER ASSY, Hyd system return (see figure 184 for breakdown and attaching parts)	1	
-3	207-58802-29	.	.	.	.	.	.	.	LINE ASSY, Pressure filter to union station 195 LH	1	
-4	207-58802-27	.	.	.	.	.	.	.	LINE ASSY, Pressure elbow station 205 to filter LH	1	
-5	207-58802-25	.	.	.	.	.	.	.	LINE ASSY, Pressure elbow station 205 to elbow in hor web LH	1	
-6	207-58802-23	.	.	.	.	.	.	.	LINE ASSY, Pressure tee sta 205 to elbow in hor web LH	1	
-7	207-58802-15	.	.	.	.	.	.	.	LINE ASSY, Pressure tee sta 205 to elbow in wing LH	1	
-8	207-58802-53	.	.	.	.	.	.	.	LINE ASSY, Pressure tee sta 205 to tee in ctr vert web LH	1	
-9	AN833-6D	.	.	.	.	.	.	.	ELBOW	2	
	AN924-6D	.	.	.	.	.	.	.	NUT	2	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-10	AN834-8D	.	.	.	.	.	.	.	TEE	2	
	AN924-8D	.	.	.	.	.	.	.	NUT	2	
	2W18-1216	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-11	207-58802-45	.	.	.	.	.	.	.	LINE ASSY, Pressure union sta 205 to tee in ctr vert web RH	1	
-12	AN815-6D	.	.	.	.	.	.	.	UNION	2	
-13	207-58802-43	.	.	.	.	.	.	.	LINE ASSY, Pressure union to union station 205 RH	1	
-14	AN938D6	.	.	.	.	.	.	.	TEE	1	
-15	AN919-12D	.	.	.	.	.	.	.	REDUCER	1	
-16	AN815-6D	.	.	.	.	.	.	.	UNION	1	
-17	AN832-6D	.	.	.	.	.	.	.	UNION	1	
-18	AN924-6D	.	.	.	.	.	.	.	NUT	1	
-19	AN6290-6	.	.	.	.	.	.	.	GASKET	3	
-20	165-58824-41	.	.	.	.	.	.	.	LINE ASSY, Pressure elbow sta 187 to tee sta 200 LH	1	
-21	165-58824-39	.	.	.	.	.	.	.	LINE ASSY, Pressure elbow sta 187 to union sta 212 LH	1	
-22	AN815-8D	.	.	.	.	.	.	.	UNION	1	
-23	AN833-8D	.	.	.	.	.	.	.	ELBOW	4	
	AN924-8D	.	.	.	.	.	.	.	NUT	4	
	2W18-1216	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-24	207-58802-17	.	.	.	.	.	.	.	LINE ASSY, Return union sta 205 to elbow in wing LH	1	
-25	207-58802-21	.	.	.	.	.	.	.	LINE ASSY, Return union sta 205 to tee in ctr vert web LH	1	
-26	AN834-6D	.	.	.	.	.	.	.	TEE	2	
	AN924-6D	.	.	.	.	.	.	.	NUT	2	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-27	207-58802-47	.	.	.	.	.	.	.	LINE ASSY, Return tee sta 205 to tee in ctr vert web RH	1	
-28	AN784D6	.	.	.	.	.	.	.	TEE	1	
-29	AN919-12D	.	.	.	.	.	.	.	REDUCER	1	
-30	AN6290-6	.	.	.	.	.	.	.	GASKET	1	
-31	207-58802-41	.	.	.	.	.	.	.	LINE ASSY, Return tee to union sta 205 RH	1	
-32	207-58802-33	.	.	.	.	.	.	.	LINE ASSY, Return tee to tee station 205 RH	1	
-33	207-58802-35	.	.	.	.	.	.	.	LINE ASSY, Return filter station 205 to elbow RH	1	
-34	207-58802-31	.	.	.	.	.	.	.	LINE ASSY, Return filter to tee station 205 RH	1	
-35	207-58802-37	.	.	.	.	.	.	.	LINE ASSY, Return tee sta 205 to union in hor web RH	1	
-36	207-58802-39	.	.	.	.	.	.	.	LINE ASSY, Return elbow sta 205 to union in hor web RH	1	
-37	AN832-8D	.	.	.	.	.	.	.	UNION	2	
	AN924-8D	.	.	.	.	.	.	.	NUT	2	
	2W18-1216	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-38	165-58824-37	.	.	.	.	.	.	.	LINE ASSY, Return elbow sta 187 to tee sta 200 LH	1	
-39	165-58236	.	.	.	.	.	.	.	SUPPORT ASSY, Hyd fus sta 199 LH line block	1	
	165-58236-3	.	.	.	.	.	.	.	BLOCK, Hyd fus sta 199 LH line block	2	
-40	For continuation of these lines see figure 186									Ref	
-41	For continuation of these lines see figure 61									Ref	



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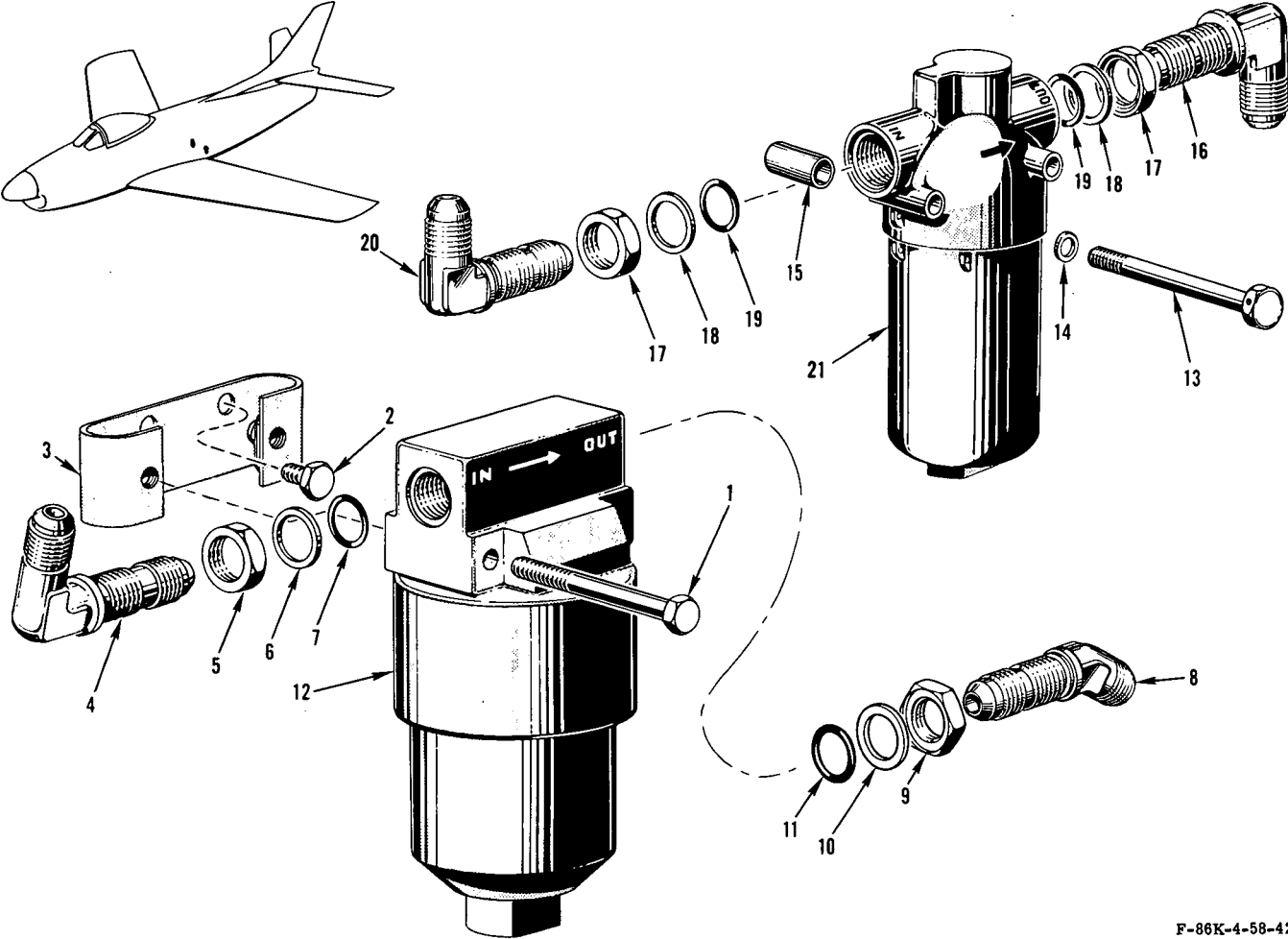
FIGURE 183 - MAIN WHEEL WELL MISCELLANEOUS HYDRAULIC EQUIPMENT

FUSELAGE HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
183		MAIN WHEEL WELL MISCELLANEOUS HYDRAULIC EQUIPMENT									
	207-58025	.	.	.	.	.	.	.	HYDRAULIC EQUIPMENT INSTALLATION, Main wheel well (see figure 110 for next assembly and figures 181 and 182 for additional breakdown)	NP	
-1	173-58641-3	.	.	.	.	.	.	.	CYLINDER ASSY, Hydraulic main alighting gear fairing door actuating LH (see fig. 185 for breakdown and attaching parts)	1	
-2	173-58641-5	.	.	.	.	.	.	.	CYLINDER ASSY, Hydraulic main alighting gear fairing door actuating RH (see fig. 185 for breakdown and attaching parts)	1	
-3	MS28741-4-0174	.	.	.	.	.	.	.	HOSE ASSY, (fairing door open) (3H3-4-0174) LH	1	
-4	MS28741-4-0130	.	.	.	.	.	.	.	HOSE ASSY, (fairing door close) (3H3-4-0130) LH	1	
-5	MS28741-4-0150	.	.	.	.	.	.	.	HOSE ASSY, (fairing door open) (3H3-4-0150) RH	1	
-6	MS28741-4-0120	.	.	.	.	.	.	.	HOSE ASSY, (fairing door close) (3H3-4-0120) RH	1	
-7	AN833-4D	.	.	.	.	.	.	.	ELBOW	1	
	AN924-4D	.	.	.	.	.	.	.	NUT	1	
	2W18-716	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-8	AN832-4D	.	.	.	.	.	.	.	UNION	1	
	AN924-4D	.	.	.	.	.	.	.	NUT	1	
	2W18-716	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-9	AN784D6	.	.	.	.	.	.	.	TEE	1	
-10	AN783D6	.	.	.	.	.	.	.	TEE	1	
-11	AN924-6	.	.	.	.	.	.	.	NUT	2	
-12	AN893D2	.	.	.	.	.	.	.	BUSHING	2	
-13	AN837-4D	.	.	.	.	.	.	.	ELBOW	1	
-14	AN6289-4	.	.	.	.	.	.	.	NUT	2	
-15	AN6291-4	.	.	.	.	.	.	.	RING	2	
-16	AN6290-4	.	.	.	.	.	.	.	GASKET	2	
-17	AN833-4D	.	.	.	.	.	.	.	ELBOW	1	
-18	AN6290-6	.	.	.	.	.	.	.	GASKET	2	
-19	165-58824-55	.	.	.	.	.	.	.	LINE ASSY, Fair door open tee BP9 in deck to elbow BP13 wheel well RH	1	
-20	165-58824-57	.	.	.	.	.	.	.	LINE ASSY, Fair door close tee BP8 in deck to elbow BP11 wheel well RH	1	
-21	AN833-6D	.	.	.	.	.	.	.	ELBOW	1	
	AN924-6D	.	.	.	.	.	.	.	NUT	1	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-22	AN837-6D	.	.	.	.	.	.	.	ELBOW	3	
	AN924-6D	.	.	.	.	.	.	.	NUT	3	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	3	
-23	165-58824-61	.	.	.	.	.	.	.	LINE ASSY, MLG up elbow in deck BP12 to elbow BP20 wheel well LH	1	
-24	173-58802-55	.	.	.	.	.	.	.	LINE ASSY, MLG down elbow in deck to elbow BP28 wheel well LH	1	
-25	165-58824-13	.	.	.	.	.	.	.	LINE ASSY, MLG up elbow sta 187 to elbow BP28 LH	1	
-26	AN821-6D	.	.	.	.	.	.	.	ELBOW	4	
-27	165-58824-63	.	.	.	.	.	.	.	LINE ASSY, MLG down elbow sta 187 to elbow BP28 LH	1	
-28	165-58820-3	.	.	.	.	.	.	.	LINE ASSY, LH brake press elbow sta 187 to elbow BP28 LH wheel well	1	
-29	AN815-8D	.	.	.	.	.	.	.	UNION	1	
-30	165-58820-39	.	.	.	.	.	.	.	LINE ASSY, Brake return union sta 187 to union in deck LH	1	
-31	AN837-8D	.	.	.	.	.	.	.	ELBOW	1	
	AN924-8D	.	.	.	.	.	.	.	NUT	1	
	2W18-1216	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-32	AN783D6	.	.	.	.	.	.	.	TEE	1	
-33	AN924-6D	.	.	.	.	.	.	.	NUT	1	
-34	AN919-6D	.	.	.	.	.	.	.	REDUCER	1	
-35	AN6290-6	.	.	.	.	.	.	.	GASKET	1	
-36	AN804D6	.	.	.	.	.	.	.	TEE	1	
	AN924-6D	.	.	.	.	.	.	.	NUT	1	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-37	AN832-6D	.	.	.	.	.	.	.	UNION	1	
	AN924-6D	.	.	.	.	.	.	.	NUT	1	
-38	165-58820-19	.	.	.	.	.	.	.	LINE ASSY, MLG up tee in deck to tee WL27	1	
-39	173-58802-59	.	.	.	.	.	.	.	LINE ASSY, MLG down deck to tee BP26 wheel well RH	1	
-40	AN783D6	.	.	.	.	.	.	.	TEE	1	
	AN919-6D	.	.	.	.	.	.	.	REDUCER	1	
	AN6290-6	.	.	.	.	.	.	.	GASKET	1	
-41	165-58821-11	.	.	.	.	.	.	.	LINE ASSY, MLG up union sta 187 to tee BP29 RH	1	
-42	207-58802-51	.	.	.	.	.	.	.	LINE ASSY, MLG up elbow sta 188 to elbow BL29	1	
-43	165-58821-9	.	.	.	.	.	.	.	LINE ASSY, MLG down union sta 187 to tee BP29 RH	1	
-44	165-58820-95	.	.	.	.	.	.	.	LINE ASSY, MLG down tee sta 188 to union in wing RH	1	
-45	207-58802-49	.	.	.	.	.	.	.	LINE ASSY RH brake press elbow sta 187 to elbow BL24	1	
-46	165-58820-15	.	.	.	.	.	.	.	LINE ASSY, Normal flight control res. vent tee in deck to hose sta 189	1	
-47	3H2L6-15	.	.	.	.	.	.	.	HOSE, (North American)	1	
-48	AN748-22	.	.	.	.	.	.	.	CLAMP	2	
-49	AN938D6	.	.	.	.	.	.	.	TEE	1	
-50	AN815-6D	.	.	.	.	.	.	.	UNION	1	
-51	AN919-6D	.	.	.	.	.	.	.	REDUCER	1	
-52	AN6290-6	.	.	.	.	.	.	.	GASKET	3	
-53	AN815-6	.	.	.	.	.	.	.	UNION	1	
-54	For continuation of these lines see figure 188									Ref	
-55	For continuation of these lines see figures 188 and 189									Ref	
-56	For continuation of these lines see figures 188 and 189									Ref	

Section II
Group Assembly Parts List

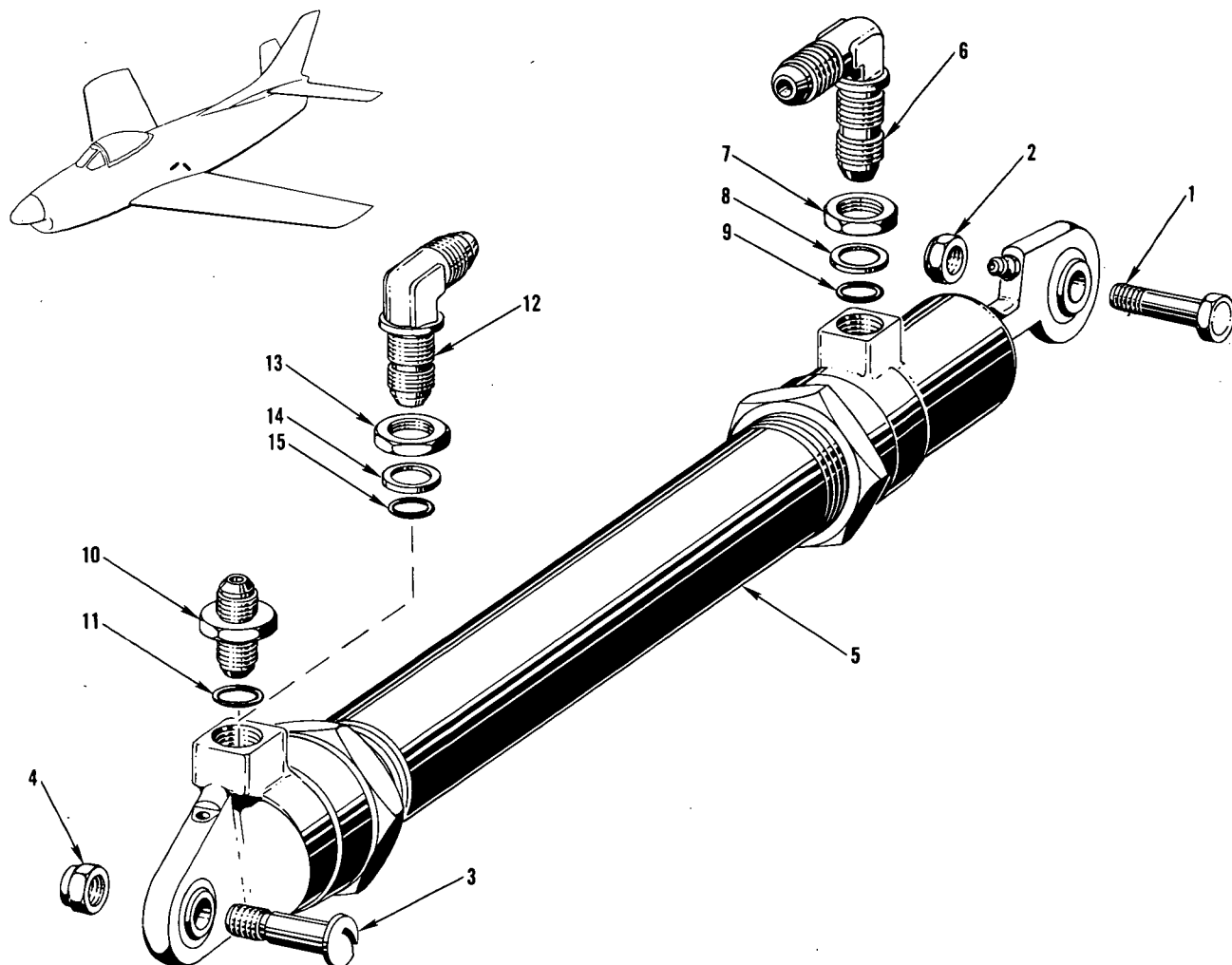
T. O. 1F-86K-4
FUSELAGE HYDRAULICS (Cont.).



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FIGURE 184 - MAIN ALIGHTING GEAR WHEEL WELL HYDRAULIC FILTER ASSEMBLIES

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE	
184		MAIN ALIGHTING GEAR WHEEL WELL HYDRAULIC FILTER ASSEMBLIES										
	173-58693-3	.	.	.	.	.	.	.	FILTER ASSY, Hyd flight control press. complete (see fig. 182. . for next assy)		Ref
	ATTACHING PARTS											
-1	AN4-21A	.	.	.	.	.	.	.	BOLT	2	
-2	AN4-4A	.	.	.	.	.	.	.	BOLT	2	
-3	173-58117	.	.	.	.	.	.	.	BRACKET ASSY, Hyd flight control filter mounting	1	
	---*---											
-4	AN833-8D	.	.	.	.	.	.	.	ELBOW	1	
-5	AN6289D8	.	.	.	.	.	.	.	NUT	1	
-6	AN6291-8	.	.	.	.	.	.	.	RING.	1	
-7	AN6290-8	.	.	.	.	.	.	.	GASKET.	1	
-8	AN837-8D	.	.	.	.	.	.	.	ELBOW	1	
-9	AN6289D8	.	.	.	.	.	.	.	NUT	1	
-10	AN6291-8	.	.	.	.	.	.	.	RING.	1	
-11	AN6290-8	.	.	.	.	.	.	.	GASKET.	1	
-12	38427	.	.	.	.	.	.	.	FILTER, 1/2 tube size (Purolator)	1	
	165-586100-5	.	.	.	.	.	.	.	FILTER ASSY, Hyd system return complete (see fig. 182 for. . . . next assy)		Ref
	ATTACHING PARTS											
-13	AN4-24A	.	.	.	.	.	.	.	BOLT	2	
-14	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American).	2	
-15	NAS43DD4-32	.	.	.	.	.	.	.	SPACER, Screw and bolt	2	
	---*---											
-16	AN833-8D	.	.	.	.	.	.	.	ELBOW	1	
-17	AN6289D8	.	.	.	.	.	.	.	NUT	2	
-18	AN6291-8	.	.	.	.	.	.	.	RING.	2	
-19	AN6290-8	.	.	.	.	.	.	.	GASKET.	2	
-20	AN837-8D	ELBOW	1		
-21	AN6234-3	FILTER, Hydraulic replaceable element line type	1		



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FIGURE 185 - MAIN ALIGHTING GEAR FAIRING DOOR COMPLETE CYLINDER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
185	173-58641-3								CYLINDER ASSY, Hyd main alighting gear fairing door actuating. . . complete (see figure 183 for next assembly)	Ref	
	173-58641-5								CYLINDER ASSY, Hyd main alighting gear fairing door actuating. . . complete (see figure 183 for next assembly)	Ref	
	ATTACHING PARTS										
-1	AN6-13A								BOLT	2	
-2	AN365-624								NUT	2	
-3	AN26-14A								BOLT	2	
-4	AN364-624								NUT	2	
-5	173-58041-11								CYLINDER ASSY, Main alighting gear fairing door operating . . (use 140-58041, 140-58041-10 or 173-58041 until exh) (refer to T. O. 9H2-5-28-4 for breakdown)	1	
-6	AN837-4D								ELBOW	1	*1
	AN833-4D								ELBOW	1	*2
-7	AN6289-4								NUT	1	
-8	AN6291-4								RING	1	
-9	AN6290-4								GASKET	1	
-10	AN815-4D								UNION	1	*1
-11	AN6290-4								GASKET	1	*1
-12	AN833-4D								ELBOW	1	*2
-13	AN6289-4								NUT	1	*2
-14	AN6291-4								RING	1	*2
-15	AN6290-4								GASKET	1	*2

*1 Parts marked thus used on 173-58641-3 only.

*2 Parts marked thus used on 173-58641-5 only.

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE HYDRAULICS (Cont)

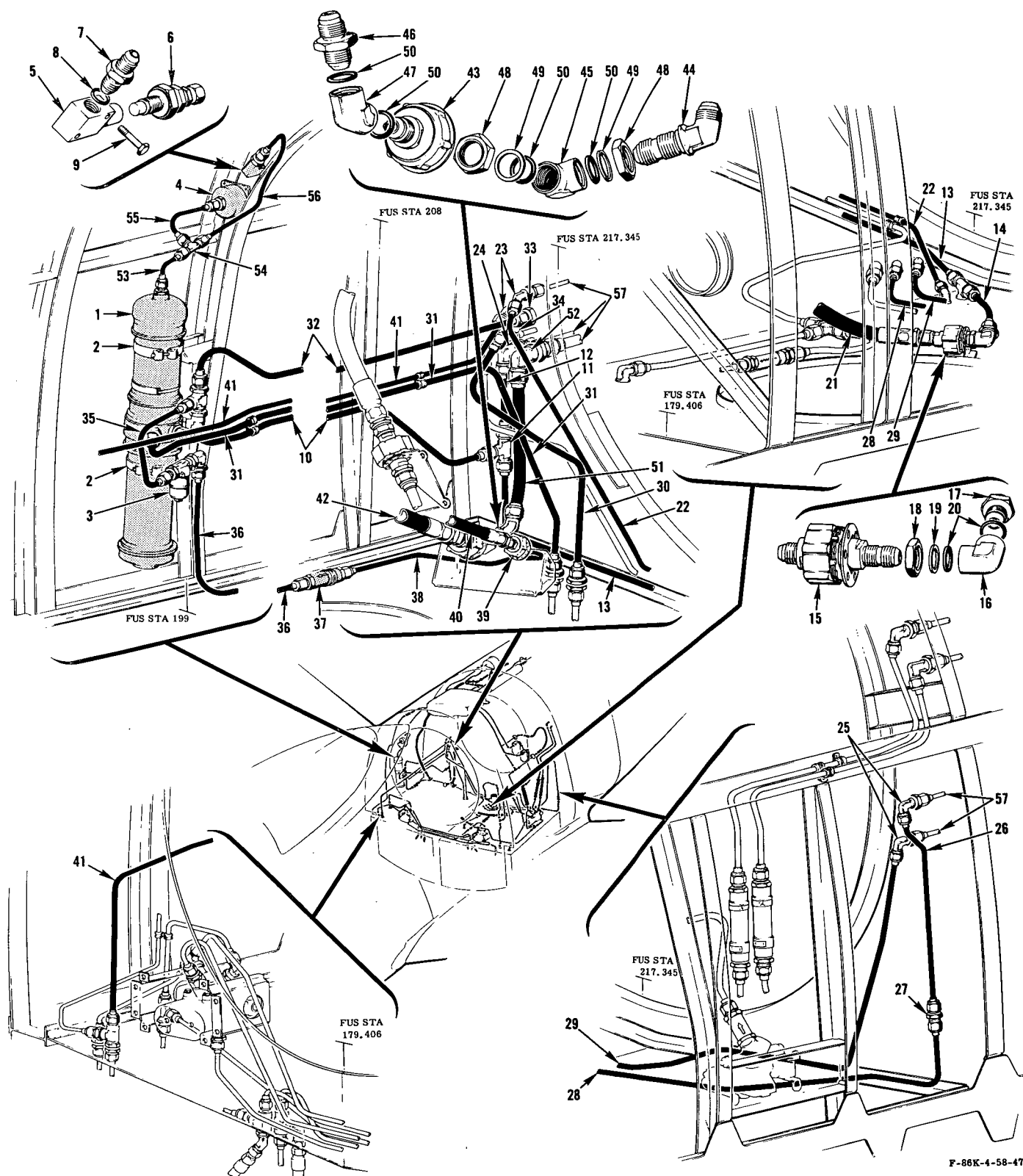


FIGURE 186 - FUSELAGE STATION 179 TO 217 FLIGHT CONTROL HYDRAULIC EQUIPMENT

FUSELAGE RADIO (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
186									FUSELAGE STATION 179 TO 217 HYDRAULIC FLIGHT CONTROL AND ACCUMULATOR AIR EQUIPMENT		
	207-58024	.	.	.	.	.	.	.	HYDRAULIC EQUIPMENT INSTL FUSELAGE STA 179 TO 217 NP (see fig. 110 for next assy and figs. 187, 188 and 189 for additional breakdown)		
-1	165-58763	.	.	.	.	.	.	.	ACCUMULATOR ASSY, Hyd 60 cu in. self displacing 1 complete (see fig. 190 for breakdown)		
-2	320-.63-350SH	.	.	.	.	.	.	.	CLAMP, (Marman) 2		
-3	165-586101	.	.	.	.	.	.	.	FILTER ASSY, Hyd flight control by-pass complete 1 (see fig. 191 for breakdown and attached parts)		
-4	165-58684-3	.	.	.	.	.	.	.	GAGE ASSY, Hyd flight control accumulator complete 1 (see fig. 192 for breakdown and attaching parts)		
-5	190-58111	.	.	.	.	.	.	.	FITTING, Hyd accumulator air valve mount 1		
-6	AN6287-1	.	.	.	.	.	.	.	VALVE, (air high pressure) 1		
-7	AN815-4	.	.	.	.	.	.	.	UNION 1		
-8	AN6290-4	.	.	.	.	.	.	.	GASKET 1		
-9	AN3-12A	.	.	.	.	.	.	.	BOLT 2		
-10	165-58820-37	.	.	.	.	.	.	.	LINE ASSY, Pressure accumulator to tee station 217.75 RH 1		
-11	AN824-8D	.	.	.	.	.	.	.	TEE 1		
-12	165-58820-61	.	.	.	.	.	.	.	LINE ASSY, Pressure elbow sta 217.75 to tee BP23 RH 1		
-13	165-58820-85	.	.	.	.	.	.	.	LINE ASSY, Pressure disconnect BP2 RH to tee sta 217 RH 1		
-14	207-58805-23	.	.	.	.	.	.	.	LINE ASSY, Pressure tee sta 217 to elbow on disconnect 1		B
	177-58801-89	.	.	.	.	.	.	.	LINE ASSY, Pressure tee sta 217 to tee at disconnect 1		A
-15	155-8	.	.	.	.	.	.	.	DISCONNECT ASSY, (Aeroquip) 1		
-16	AN939D8	.	.	.	.	.	.	.	ELBOW 1		
-17	AN815-8D	.	.	.	.	.	.	.	UNION 1		
-18	AN6289D8	.	.	.	.	.	.	.	NUT 1		
-19	AN6291-8	.	.	.	.	.	.	.	RING 1		
-20	AN6290-8	.	.	.	.	.	.	.	GASKET 2		
-21	AN6292-8-24	.	.	.	.	.	.	.	HOSE ASSY, (flight control pressure) 1		*1
-22	177-58801-29	.	.	.	.	.	.	.	LINE ASSY, Pressure elbow sta 217 to elbow in deck 1		
-23	AN837-6D	.	.	.	.	.	.	.	ELBOW 2		
	AN924-6D	.	.	.	.	.	.	.	NUT 2		
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American) 2		
-24	AN833-8D	.	.	.	.	.	.	.	ELBOW 1		
	AN924-8D	.	.	.	.	.	.	.	NUT 1		
	2W18-1216	.	.	.	.	.	.	.	WASHER, Flat (North American) 1		
-25	AN833-6D	.	.	.	.	.	.	.	ELBOW 2		
	AN924-6D	.	.	.	.	.	.	.	NUT 2		
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American) 2		
-26	190-58801-27	.	.	.	.	.	.	.	LINE ASSY, Pressure elbow to union sta 217 1		
-27	AN815-6D	.	.	.	.	.	.	.	UNION 1		
-28	165-58819-47	.	.	.	.	.	.	.	LINE ASSY, Pressure elbow sta 217 to elbow sta 217 WL-4 1		
-29	190-58802-11	.	.	.	.	.	.	.	LINE ASSY, Return union sta 217 to elbow LH 1		
-30	207-58805-25	.	.	.	.	.	.	.	LINE ASSY, Return elbow sta 217 to union in deck RH 1		B
	165-58820-65	.	.	.	.	.	.	.	LINE ASSY, Return elbow sta 217 to union in deck RH 1		A
-31	207-58805-27	.	.	.	.	.	.	.	LINE ASSY, Return union sta 217 to tee sta 198 RH 1		B
	177-58801-25	.	.	.	.	.	.	.	LINE ASSY, Return elbow sta 216 to union in accumulator 1		A
-32	165-58820-35	.	.	.	.	.	.	.	LINE ASSY, Return accumulator to union sta 217.75 1		
-33	AN832-8D	.	.	.	.	.	.	.	UNION 1		
	AN924-8D	.	.	.	.	.	.	.	NUT 1		
-34	AN837-8D	.	.	.	.	.	.	.	ELBOW 1		
-35	165-58820-25	.	.	.	.	.	.	.	LINE ASSY, By-pass return union on filter to tee sta 195 1		
-36	165-58820-27	.	.	.	.	.	.	.	LINE ASSY, By-pass return elbow on filter to check valve 1 sta 203		
-37	AN6249-6	.	.	.	.	.	.	.	VALVE, (flight control by-pass) 1		
-38	190-58802-51	.	.	.	.	.	.	.	LINE ASSY, By-pass disconnect sta 212 to check valve sta 1 204 RH		B
	165-58820-81	.	.	.	.	.	.	.	LINE ASSY, By-pass disconnect sta 212 to check valve sta 1 204 RH		A
-39	155-6	.	.	.	.	.	.	.	DISCONNECT, (by-pass) (Aeroquip) 1		
-40	MS28741-6-0155	.	.	.	.	.	.	.	HOSE ASSY, (by-pass) 1		
-41	207-58805-7	.	.	.	.	.	.	.	LINE ASSY, Vent elbow sta 217 to tee in deck sta 181 1		
-42	MS28741-12-0140	.	.	.	.	.	.	.	HOSE ASSY, (suction) 1		
-43	155-12	.	.	.	.	.	.	.	DISCONNECT, (suction) (Aeroquip) 1		
-44	AN837-12D	.	.	.	.	.	.	.	ELBOW 1		
-45	AN939D12	.	.	.	.	.	.	.	ELBOW 1		
-46	AN815-12D	.	.	.	.	.	.	.	UNION 1		
-47	AN941D12	.	.	.	.	.	.	.	ELBOW 1		
-48	AN6289D12	.	.	.	.	.	.	.	NUT 2		
-49	AN6291-12	.	.	.	.	.	.	.	RING 2		
-50	AN6290-12	.	.	.	.	.	.	.	GASKET 4		
-51	165-58820-33	.	.	.	.	.	.	.	LINE ASSY, (suction) disconnect sta 215 to elbow sta 217 1		
-52	AN833-12D	.	.	.	.	.	.	.	ELBOW 1		
	AN924-12D	.	.	.	.	.	.	.	NUT 1		
	2W18-1716	.	.	.	.	.	.	.	WASHER, Flat (North American) 1		
-53	190-58801-79	.	.	.	.	.	.	.	LINE ASSY, Accumulator air accumulator to tee RH 1		
-54	AN824-4D	.	.	.	.	.	.	.	TEE 1		
-55	190-58801-81	.	.	.	.	.	.	.	LINE ASSY, Accumulator air tee to gage RH 1		
-56	190-58801-83	.	.	.	.	.	.	.	LINE ASSY, Accumulator air tee to air valve RH 1		B
	207-58805-19	.	.	.	.	.	.	.	LINE ASSY, Accumulator air tee to air valve RH 1		A
-57	See figures 203 and 204 for continuation of these lines Ref										
	*1 Aeroquip 030901, Weatherhead 55120 and Aero-Coupling 031101 have been factory installed on some airplanes. These hoses to be replaced after 600 hours service by approved AN6292 hose assemblies if available.										
	USEABLE ON CODE: A 53-8273 thru 53-8322 B 54-1231 and subs										

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE HYDRAULICS (Cont)

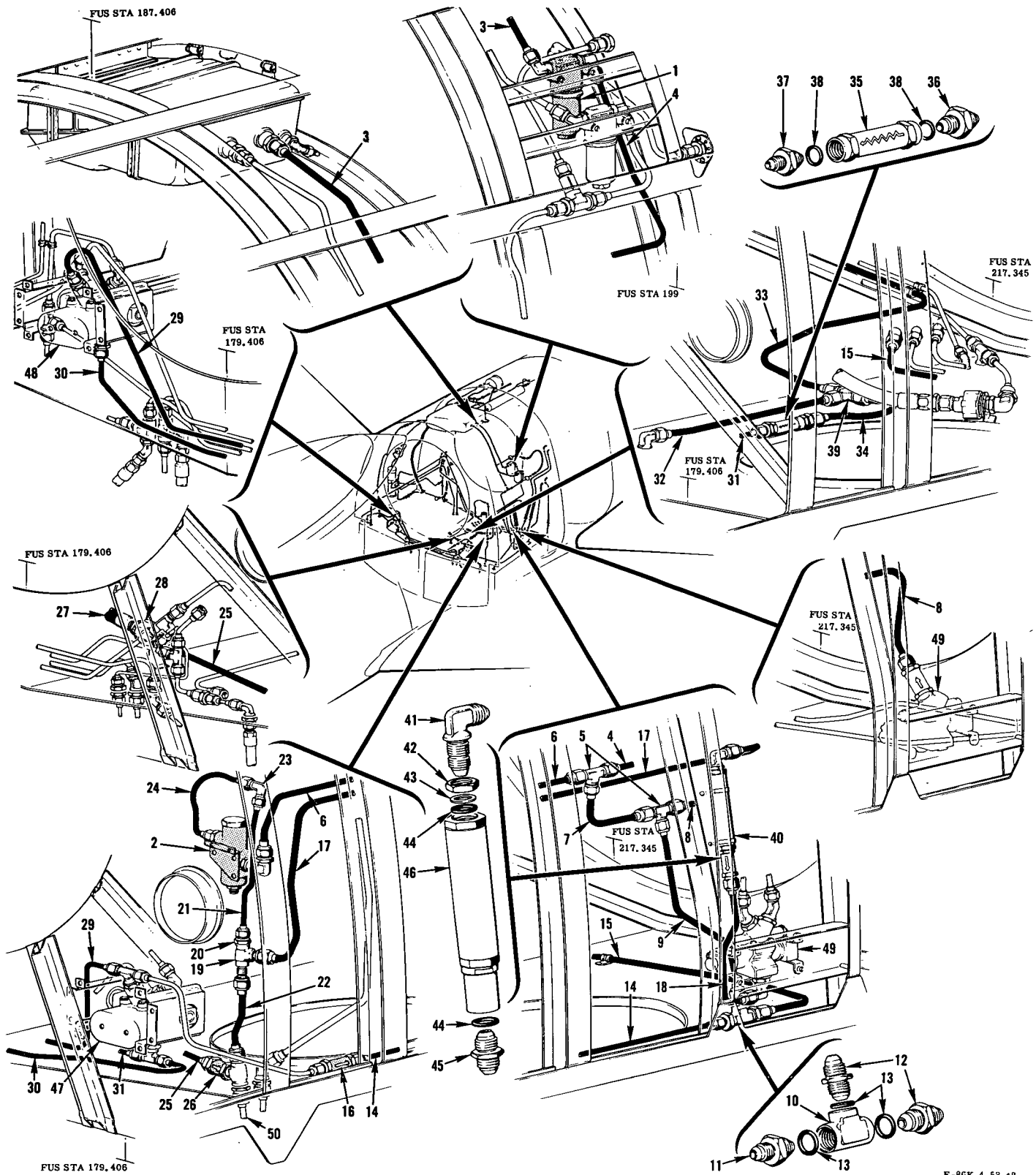


FIGURE 187 - FUSELAGE STATION 179 TO 217 UTILITY SYSTEM HYDRAULIC EQUIPMENT

FUSELAGE HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
187	207-58024								FUSELAGE STATION 179 TO 217 UTILITY SYSTEM HYDRAULIC EQUIPMENT		
									HYDRAULIC EQUIPMENT INSTALLATION, Fuselage station 179 to 217 (see fig. 110 for next assembly and figures 186, 188 and 189 for additional breakdown)	NP	
-1	165-58662-11								FILTER ASSEMBLY, Hydraulic system return complete (see figure 193 for breakdown and attaching parts)	1	
-2	177-58696-7								VALVE ASSEMBLY, Hydraulic utility system relief (see figure 194 for breakdown and attaching parts)	1	B
	177-58696-5								VALVE ASSEMBLY, Hydraulic utility system relief (see figure 194 for breakdown and attaching parts)	1	A
-3	177-58801-13								LINE ASSEMBLY, Return filter to reservoir	1	
-4	165-58819-9								LINE ASSEMBLY, Return filter to tee station 191 LH	1	
-5	AN824-8D								TEE	2	
-6	207-58805-15								LINE ASSEMBLY, Return elbow in relief valve to tee sta 189.	1	
-7	173-58802-7								LINE ASSEMBLY, Return tee to tee station 200 to 193 LH	1	
-8	173-58802-13								LINE ASSEMBLY, Return speed brake sel valve to tee sta 200 LH	1	
-9	173-58802-9								LINE ASSEMBLY, Return tee station 200 to reducer in tee station 205 LH	1	
-10	AN938D8								TEE	1	
-11	AN919-12D								REDUCER	1	
-12	AN815-8D								UNION	2	
-13	AN6290-8								GASKET	3	
-14	207-58805-9								LINE ASSEMBLY, Return check valve station 186 to tee station 202 LH	1	
-15	190-58801-7								LINE ASSEMBLY, Return elbow in deck to tee station 205 LH	1	
-16	AN6249-6								VALVE ASSEMBLY, (hydraulic pressure 3000 psi)	1	
-17	207-58805-17								LINE ASSEMBLY, Press elbow in tee to priority valve	1	
-18	190-58801-39								LINE ASSEMBLY, Press priority valve sta 201 to sel valve LH	1	
-19	AN784D8								TEE	1	
-20	AN919-12D								REDUCER	1	
	AN6290-8								GASKET	1	
-21	190-58801-29								LINE ASSY, Press elbow to reducer in tee station 187 LH	1	
-22	190-58801-19								LINE ASSY, Press union in elbow to deck station 195 LH	1	
-23	AN821-6D								ELBOW	1	
-24	190-58802-53								LINE ASSY, Press elbow to relief valve station 190 LH	1	B
	190-58801-95								LINE ASSY, Press tee to relief valve station 190 LH	1	A
-25	207-58805-29								LINE ASSY, Press press valve station 179 to disconnect	1	B
	177-58801-21								LINE ASSY, Press disconnect to check valve	1	A
-26	AN6249-8								VALVE, Hydraulic 3000 psi (press.)	1	
	AN6290-8								GASKET	1	
-27	AN6292-8-21 1/2								HOSE ASSEMBLY, (utility pressure)	1	*1
-28	155-8								DISCONNECT, Coupling (Aeroquip)	1	
	AN3-4A								BOLT	3	
	AN365-1032								NUT	3	
-29	165-58819-53								LINE ASSY, Return sel valve to tee on fair door sel valve	1	
-30	165-58819-67								LINE ASSY, Press fair door sel valve to MLG sel valve	1	
-31	207-58805-33								LINE ASSY, Press fair door sel valve to restrictor station 191	1	B
	173-58801-53								LINE ASSY, Press restrictor to tee on bottom of fairing door selector valve	1	A
-32	165-58820-77								LINE ASSY, Press tee BP3 LH to elbow in deck station 195	1	
-33	207-58805-11								LINE ASSY, Press elbow station 217 to tee on deck	1	
-34	207-58805-31								LINE ASSY, Press restrictor valve to tee station 191	1	B
	190-58801-37								LINE ASSY, Press restrictor valve to tee station 209	1	A
-35	177-26-30								VALVE ASSY, Hydraulic two-way restrictor (refer to T.O. 9H8-5-15-4 for breakdown)	1	
-36	AN919-10D								REDUCER	1	
-37	AN919-6D								REDUCER	1	
-38	AN6290-4								GASKET	2	
-39	AN824-8D								TEE	1	
-40	165-58680-5								VALVE ASSY, Hydraulic pressure priority complete	1	
-41	AN833-8D								ELBOW	1	
-42	AN6289D8								NUT	1	
-43	AN6291-8								RING	1	
-44	AN6290-8								GASKET	2	
-45	AN815-8D								UNION	1	
-46	A6020-15								VALVE ASSY, Balance outlet relief (Vinson) (intrch with Hydraulic Research 26715-8, Drescher 52001-82 or Gladden 312912)	1	
-47	165-58659								VALVE ASSEMBLY, Hydraulic fairing door sel (see figure 188)	Ref	
-48	165-58656								VALVE ASSEMBLY, Hydraulic alighting gear sel (see figure 188)	Ref	
-49	165-586103								VALVE ASSEMBLY, Hydraulic dive brake selector (see figure 188)	Ref	
-50	See figure 178 for continuation of these lines									Ref	

*1 Aeroquip 030901, Weatherhead 55120 and Aero-Coupling 031101 have been factory installed on some airplanes. These hoses to be replaced after 600 hours service by approved AN6292 hose assemblies if available.

USEABLE ON CODE: A 53-8273 thru 53-8322
B 54-1231 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE HYDRAULICS (Cont)

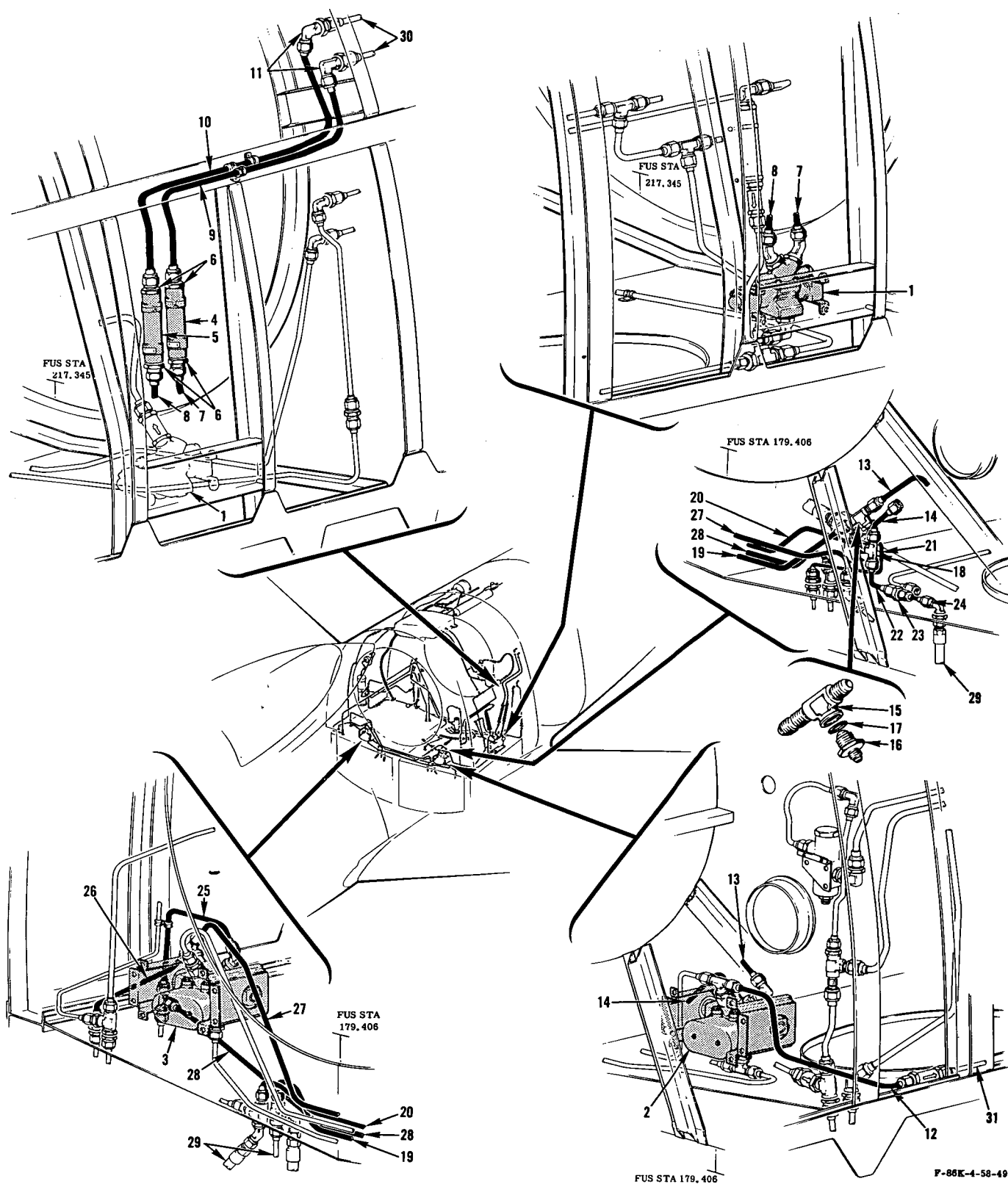


FIGURE 188 - FUSELAGE STATION 179 TO 217 FAIRING DOOR DIVE BRAKE AND ALIGHTING GEAR HYDRAULIC EQUIPMENT

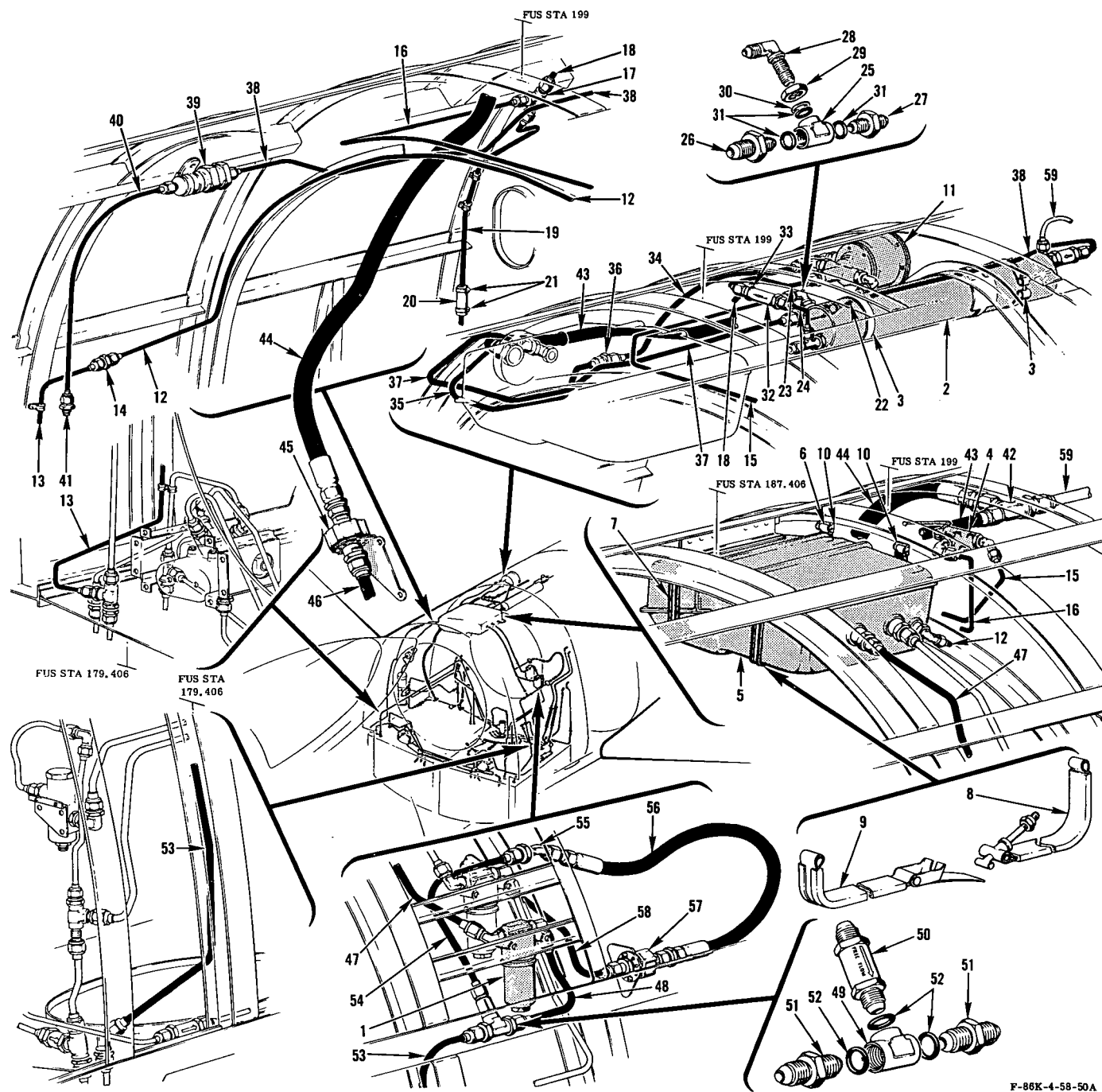
T. O. 1F-86K-4

FUSELAGE HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
188									FUSELAGE STATION 179 to 217 FAIRING DOOR DIVE BRAKE AND ALIGHTING GEAR HYDRAULIC EQUIPMENT		
	207-58024	.	.	.	.	.	.	.	HYDRAULIC EQUIPMENT INSTALLATION, Fuselage station 179 . . . NP to 217 (see figure 110 for next assembly and figures 186, 187 and 189 for additional breakdown)		
-1	165-586103	.	.	.	.	.	.	.	VALVE ASSEMBLY, Hydraulic dive brake selector complete . . 1 (see figure 195 for breakdown and attaching parts)		
-2	165-58659	.	.	.	.	.	.	.	VALVE ASSEMBLY, Hydraulic fairing door selector 1 complete (see figure 196 for breakdown and attaching parts)		
-3	165-58656	.	.	.	.	.	.	.	VALVE ASSEMBLY, Hydraulic alighting gear selector 1 complete (see figure 197 for breakdown and attaching parts)		
-4	831-8-50	.	.	.	.	.	.	.	FUSE ASSEMBLY, Type I hydraulic 3000 psi (Waterman) . . . 1		
-5	831-8-100	.	.	.	.	.	.	.	FUSE ASSEMBLY, Type I hydraulic 3000 psi (Waterman) . . . 1		
-6	AN815-8D	.	.	.	.	.	.	.	UNION 4		
	AN6290-8	.	.	.	.	.	.	.	GASKET 4		
-7	165-58819-43	.	.	.	.	.	.	.	LINE ASSY, Dive brake close dive brake selector valve . . 1 to tee station 206		
-8	165-58819-35	.	.	.	.	.	.	.	LINE ASSY, Dive brake open selector valve to union 1 on fuse		
-9	173-58801-47	.	.	.	.	.	.	.	LINE ASSY, Dive brake close fuse to elbow station 217 . . 1		
-10	190-58801-25	.	.	.	.	.	.	.	LINE ASSY, Dive brake open fuse to elbow station 217 LH . 1		
-11	AN833-8D	.	.	.	.	.	.	.	ELBOW 2		
	AN924-8D	.	.	.	.	.	.	.	NUT 2		
	2W18-1216	.	.	.	.	.	.	.	WASHER, Flat (North American) 2		
-12	165-58819-51	.	.	.	.	.	.	.	LINE ASSY, Fairing door return tee on fairing door 1 selector valve to check valve station 201		
-13	173-58802-35	.	.	.	.	.	.	.	LINE ASSY, Fairing door close selector valve to 1 tee station 190 LH		
-14	165-58819-57	.	.	.	.	.	.	.	LINE ASSY, Fairing door open selector valve to 1 tee BP12		
-15	AN783D6	.	.	.	.	.	.	.	TEE 1		
-16	AN919-6D	.	.	.	.	.	.	.	REDUCER 1		
-17	AN6290-6	.	.	.	.	.	.	.	GASKET 1		
-18	AN824-6	.	.	.	.	.	.	.	TEE 1		
-19	173-58802-43	.	.	.	.	.	.	.	LINE ASSY, Fairing door close tee LH to tee 1 in deck RH		
-20	190-58802-55	.	.	.	.	.	.	.	LINE ASSY, Fairing door open tee BP12 to tee 1 in deck RH		
-21	173-58802-41	.	.	.	.	.	.	.	LINE ASSY, Fairing door close tee to union 1 in deck LH		
-22	173-58802-37	.	.	.	.	.	.	.	LINE ASSY, Fairing door open tee to reducer sta 195 LH . . 1		
-23	AN919-6D	.	.	.	.	.	.	.	REDUCER 1		
-24	173-58802-39	.	.	.	.	.	.	.	LINE ASSY, Fairing door open reducer to elbow in deck LH . 1		
-25	165-58819-73	.	.	.	.	.	.	.	LINE ASSY, Main landing gear down elbow in selector . . . 1 valve to tee in deck RH		
-26	165-58819-75	.	.	.	.	.	.	.	LINE ASSY, Main landing gear up tee in selector valve to . 1 union in deck RH		
-27	165-58819-71	.	.	.	.	.	.	.	LINE ASSY, Main landing gear up tee in selector valve to . 1 elbow in deck LH		
-28	207-58805-37	.	.	.	.	.	.	.	LINE ASSY, Main landing gear down tee in deck RH to . . . 1 elbow in deck LH (use 165-58819-69 until exh)		
-29	See figure 180 for the								continuation of these lines Ref		
-30	See figure 200 and 201 for the								continuation of these lines Ref		
-31	See figure 184 for the								continuation of this line Ref		

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE HYDRAULICS (Cont)



F-86K-4-58-50A

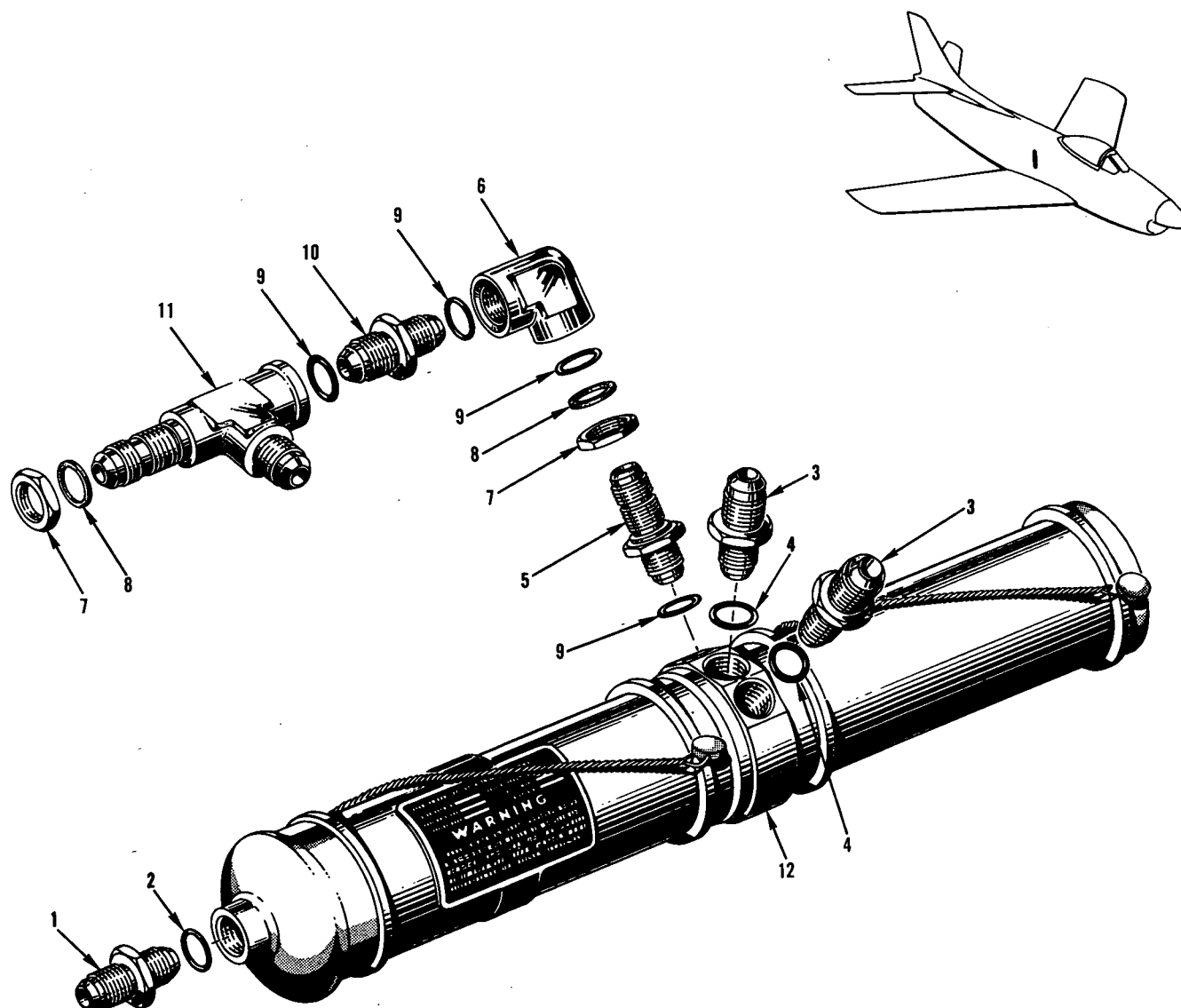
FIGURE 189 - FUSELAGE STATION 179 TO 217 MISCELLANEOUS HYDRAULIC EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
189	207-58024								FUSELAGE STATION 179 TO 217 MISCELLANEOUS HYDRAULIC EQUIPMENT . HYDRAULIC EQUIPMENT INSTALLATION, Fuselage station 179 to . . . NP 217 (see figure 110 for next assembly and figures 186, 187 and 188 for additional breakdown)		
-1	165-58662-9	.	.						VALVE ASSEMBLY, Hydraulic system return complete (see . . . 1 figure 193 for breakdown and attaching parts)		
-2	165-58660-3	.	.						RESERVOIR ASSEMBLY, Hydraulic air storage complete . . . 1 (see figure 198 for breakdown)		
-3	320-63-.30QSH	.	.						CLAMP, (Marman) 2		
-4	165-58631	.	.						VALVE ASSEMBLY, Hyd reservoir depressurization complete . . 1 (see figure 199 for breakdown and attaching parts)		

FUSELAGE HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
189-5	165-58651-3	.	.						RESERVOIR ASSEMBLY, Hydraulic utility system complete . . . (see figure 200 for breakdown)	1	
-6	41759-10-5.75SH	.	.						STRAP, Padded (Marman) (see *1)	1	
-7	41759-12-5.75SH	.	.						STRAP, Padded (Marman) (see *1)	1	
-8	41759-10-8.25SH	.	.						STRAP, Padded (Marman) (see *2)	1	
-9	41759-12-8.25SH	.	.						STRAP, Padded (Marman) (see *2)	1	
-10	AN393-39	.	.						PIN	4	
-11	165-58667	.	.						VALVE ASSY, Hyd reservoir pressure regulator complete . . . (see figure 201 for breakdown and attaching parts)	1	
-12	207-58805-3	.	.						LINE ASSEMBLY, Scupper drain reservoir to union BP24 RH . . .	1	
-13	207-58805-5	.	.						LINE ASSEMBLY, Scupper drain union to tee station 179 RH . .	1	
-14	AN815-4D	.	.						UNION	1	
-15	165-58819-81	.	.						LINE ASSY, Reservoir air depress tee sta 208 to elbow on . . reservoir depress valve	1	A
	190-58802-51	.	.						LINE ASSY, Reservoir air depress tee sta 208 to elbow on reservoir depress valve	1	B
-16	165-58819-79	.	.						LINE ASSY, Reservoir air depress valve to union BP8 RH . . .	1	
-17	AN783D6	.	.						TEE	1	
	AN919-6D	.	.						REDUCER	1	
	AN6290-6	.	.						GASKET	1	
-18	165-58820-57	.	.						LINE ASSY, Utility reservoir air regulator to tee sta 216 1/2	1	
-19	190-58801-93	.	.						LINE ASSY, Utility reservoir air vent tee sta 215 to . . . hose connection RH	1	
-20	3H2L6-15	.	.						HOSE, (North American)	1	
-21	AN748-24	.	.						CLAMP	2	
-22	165-58820-55	.	.						LINE ASSY, Utility reservoir air regulator to tee sta 207 . .	1	
-23	165-58821-87	.	.						LINE ASSY, Utility reservoir air reservoir to check valve . . station 207	1	
-24	165-58821-85	.	.						LINE ASSY, Utility reservoir air check valve to air regulator station 212	1	
-25	AN938D4	.	.						TEE	1	
-26	AN815-4D	.	.						UNION	1	
-27	AN919-6D	.	.						REDUCER	1	
-28	AN833-4D	.	.						ELBOW	1	
-29	AN6289-4	.	.						NUT	1	
-30	AN6291-4	.	.						RING	1	
-31	AN6290-4	.	.						GASKET	3	
-32	311826-1	.	.						VALVE ASSEMBLY, High temperature swing check (Gladden) . .	1	
-33	AN919-6D	.	.						REDUCER	2	
	AN6290-6	.	.						GASKET	2	
-34	177-58801-55	.	.						LINE ASSY, Utility reservoir air elbow in regulator to union	1	
-35	177-58801-59	.	.						LINE ASSY, Utility reservoir air tee in reservoir to union .	1	
-36	AN815-6D	.	.						UNION	1	
-37	190-58801-91	.	.						LINE ASSY, Utility reservoir air tee in reservoir to tee RH .	1	
-38	190-58801-87	.	.						LINE ASSY, Utility reservoir air filter station 198 to . . check valve station 223 RH	1	
-39	37808	.	.						FILTER, (Purolator)	1	
-40	207-58805-35	.	.						LINE ASSEMBLY, Utility reservoir air nipple on engine duct . station 187 to filter	1	B
	207-58805-21	.	.						LINE ASSY, Utility reservoir air supply elbow on engine duct station 187 to filter station 158	1	A
-41	AN816-4D	.	.						NIPPLE	1	B
	AN822-4D	.	.						ELBOW	1	A
-42	AN804D12	.	.						TEE	1	
	AN924-12D	.	.						NUT	1	
-43	165-58820-53	.	.						LINE ASSY, Utility reservoir suction reservoir to tee sta 207	1	
-44	MS28741-12-0414	.	.						HOSE ASSEMBLY, (utility reservoir suction)	1	
-45	155-12	.	.						DISCONNECT ASSEMBLY, (Aeroquip)	1	
-46	201-58801-69	.	.						LINE ASSY, Utility suction front elbow on island No. 2 . . to disconnect station 205 LH side (use 201-58801-33 until exh)	1	
-47	190-58801-5	.	.						LINE ASSEMBLY, Brake return filter to reservoir	1	
-48	165-58819-13	.	.						LINE ASSEMBLY, Brake return tee sta 196 to filter	1	
-49	AN938D8	.	.						TEE	1	
-50	AN6249-8	.	.						VALVE, (brake return)	1	
-51	AN815-8D	.	.						UNION	2	
-52	AN6290-8	.	.						GASKET	3	
-53	207-58805-13	.	.						LINE ASSY, Brake return union in deck sta 183 to tee sta 196	1	
-54	190-58801-3	.	.						LINE ASSY, Utility by-pass elbow sta 199 to check valve . . station 193 LH	1	
-55	AN837-8D	.	.						ELBOW	1	
	AN924-8D	.	.						NUT	1	
	2W18-1216	.	.						WASHER, Flat (North American)	1	
-56	MS28741-8-0285	.	.						HOSE ASSEMBLY	1	
-57	155-8	.	.						DISCONNECT ASSEMBLY, (Aeroquip)	1	
-58	177-58801-53	.	.						LINE ASSY, Utility by-pass elbow on eng to disc. on eng . .	1	
-59	For continuation of this line see figure 204	.	.								Ref
*1	Intrch wth Awica 30001-5-5.75 together with 30001-3-5.75 or National Utilities N122-4-5.75SH together with N122-2-5.75SH										
*2	Intrch wth Awica 30001-3-8.25 together with 30001-5-8.25 or National Utilities N122-4-8.25SH together with N122-2-8.25SH										

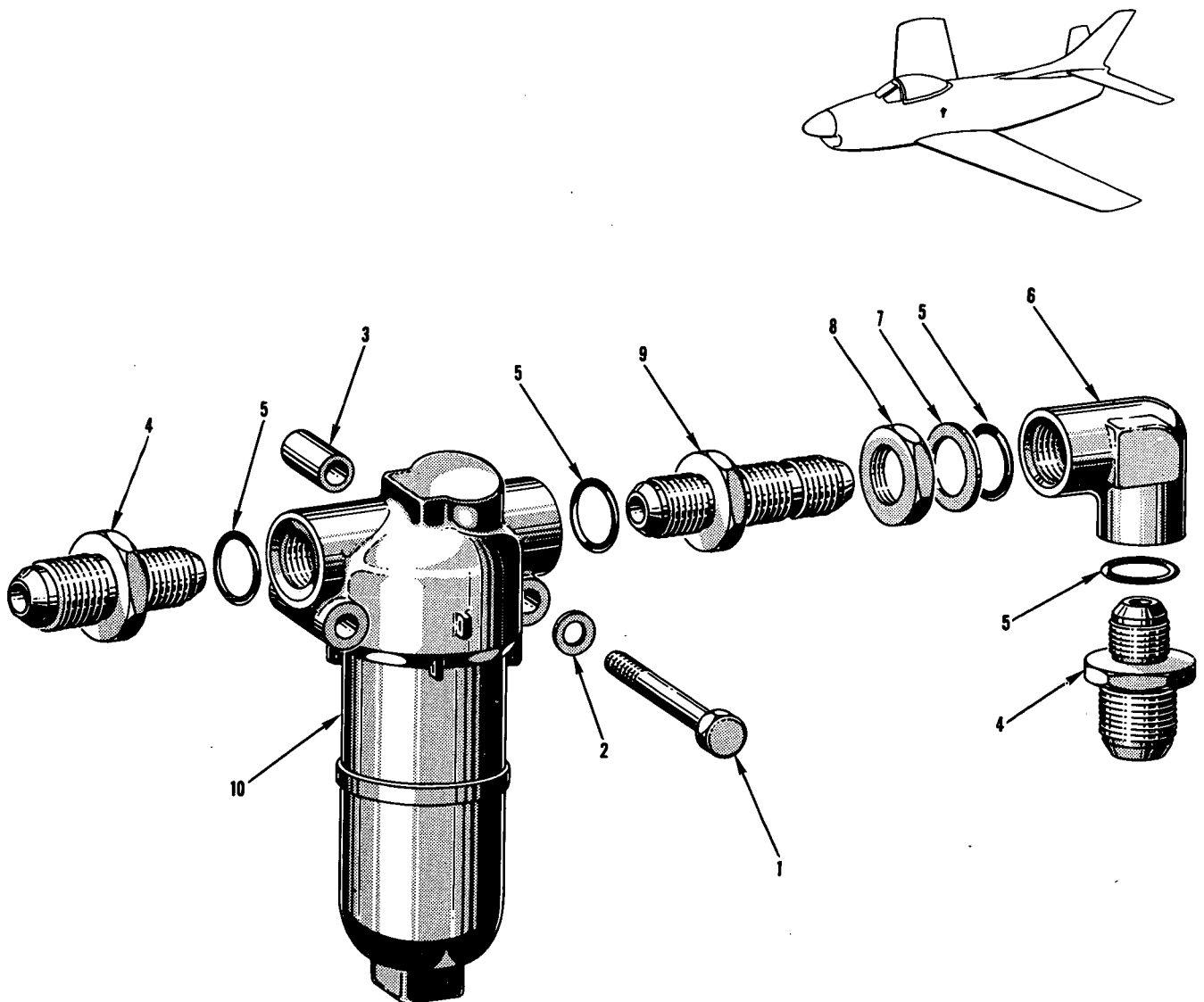
USEABLE ON CODE: A 53-8273 thru 53-8322 B 54-1231 and subs



F-86K-4-58-51

FIGURE 190 - HYDRAULIC 60 CUBIC INCHES SELF DISPLACING COMPLETE ACCUMULATOR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
190	165-58673								ACCUMULATOR ASSEMBLY, Hydraulic 60 cubic in. self displacing complete (see figure 186 for next assembly)	Ref	
-1	AN815-4D								UNION	1	
-2	AN6290-4								GASKET	1	
-3	AN919-12D								REDUCER	2	
-4	AN6290-6								GASKET	2	
-5	AN832-6D								UNION	1	
-6	AN927-6D								ELBOW	1	
-7	AN6289-6								NUT	2	
-8	AN6291-6								RING	2	
-9	AN6290-6								GASKET	4	
-10	AN919-12D								REDUCER	1	
-11	AN784-6D								TEE	1	
-12	177-58047-10								ACCUMULATOR ASSY, Hyd 60 cubic inches self displacing (refer to T.O. 9H1-2-6-4 for breakdown) (whn exh use 177-58047-13)	1	
	177-58047-13								ACCUMULATOR ASSY, Hyd 60 cu in. self displacing (whn exh use 177-58047-15) (see T.O. 9H1-2-6-4 for breakdown)	1	
	177-58047-15								ACCUMULATOR ASSY, Hyd 60 cu in. self displacing (whn exh use 177-58047-10 or -13 until exh)(see T.O. 9H1-2-6-4 for bkdn)	1	



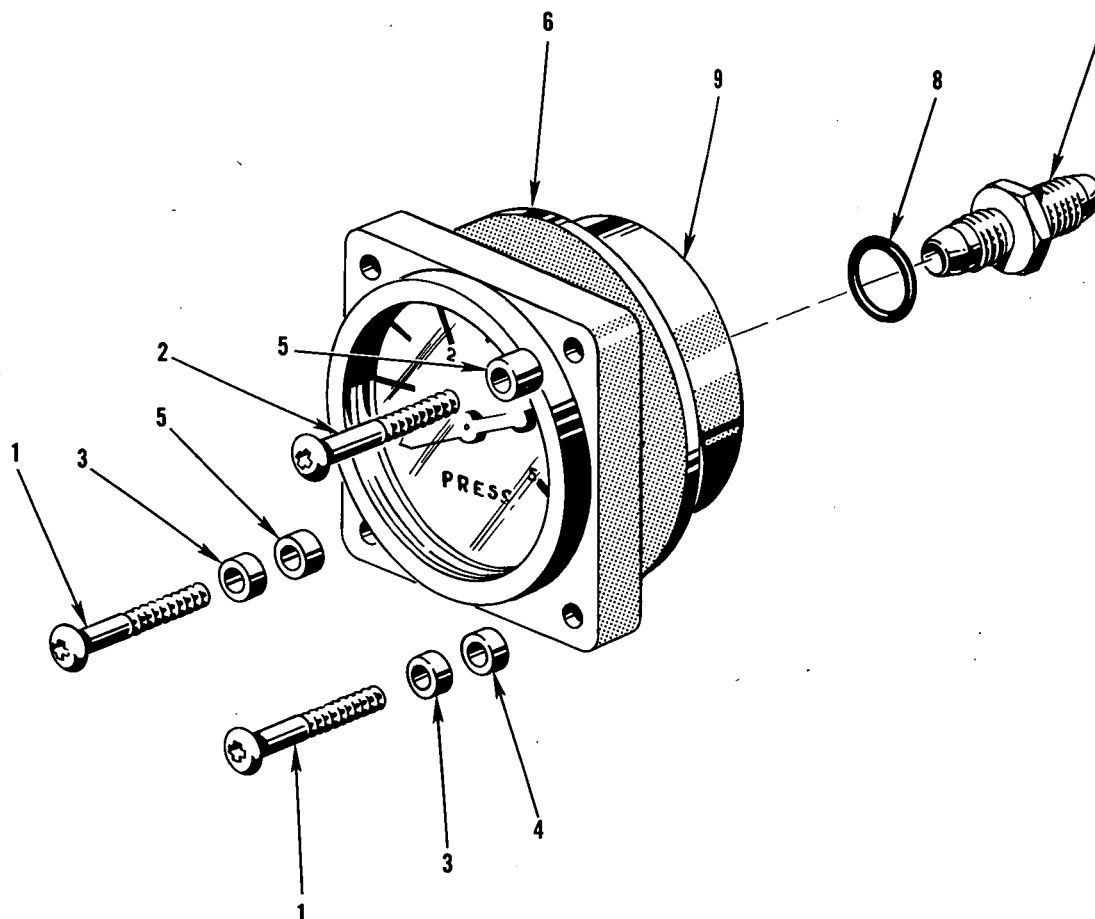
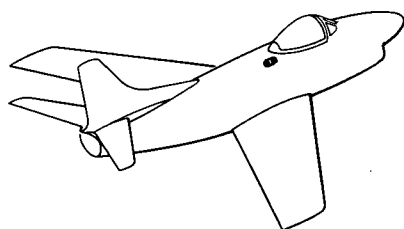
F-86K-4-58-52

FIGURE 191 - HYDRAULIC FLIGHT CONTROL BY-PASS COMPLETE FILTER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
191	165-586101								FILTER ASSEMBLY, Hydraulic flight control by-pass complete. . . .	Ref	
									(see figure 186 for next assembly)		
									ATTACHING PARTS		
-1	AN3-20A								BOLT.	2	
-2	2W18-416								WASHER, Flat (North American)	2	
-3	NAS43DD3-24								SPACER, Screw and bolt.	2	
-4	AN919-6D								REDUCER.	2	
-5	AN6290-4								GASKET	4	
-6	AN927-4D								ELBOW.	1	
-7	AN6291-4								RING	1	
-8	AN6289-4								NUT.	1	
-9	AN832-4D								UNION.	1	
-10	AN6234-1								FILTER, Hydraulic replaceable element line type.	1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE HYDRAULICS (Cont)



F-86K-4-58-53

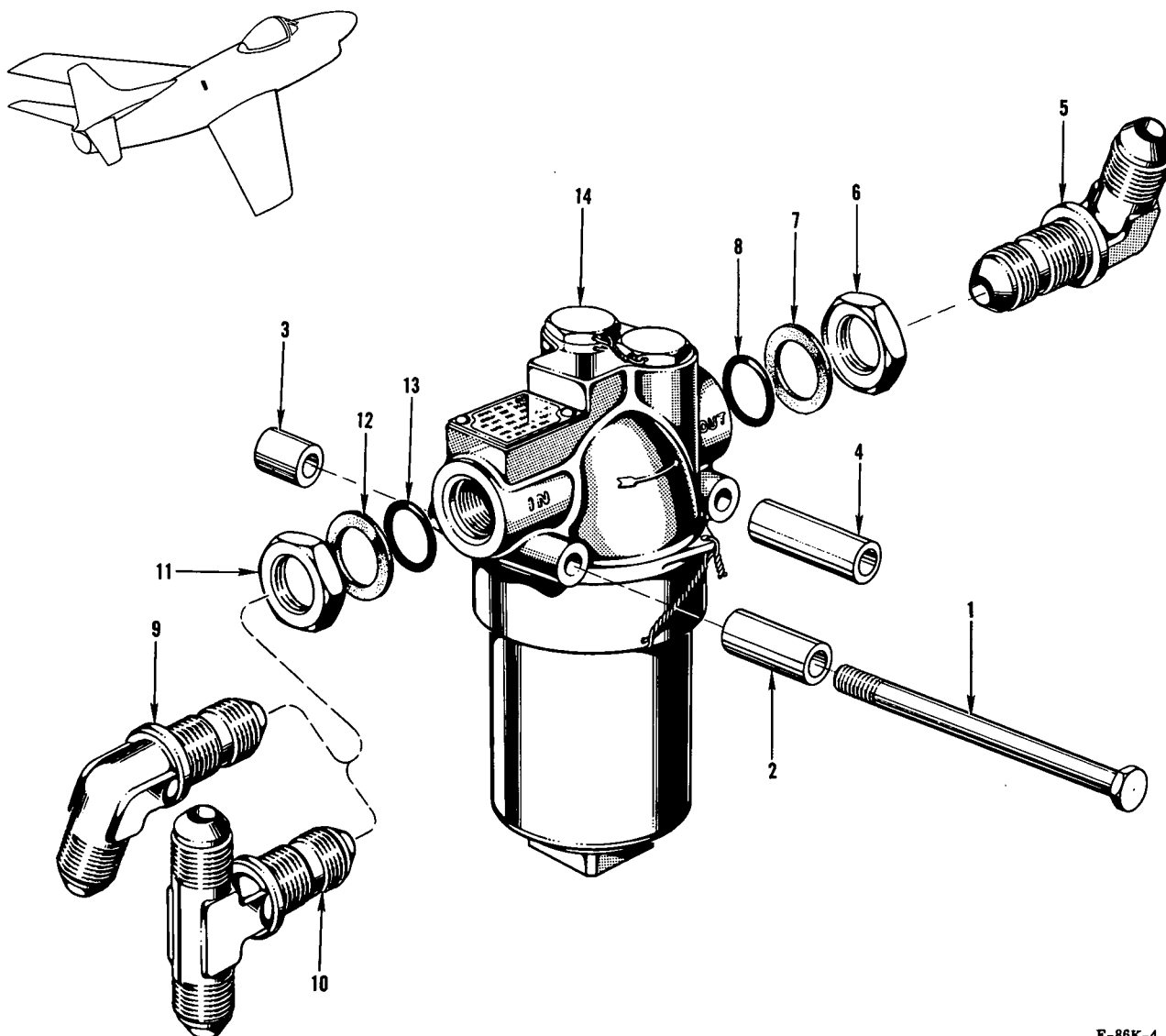
FIGURE 192 - HYDRAULIC FLIGHT CONTROL ACCUMULATOR GAGE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
192	165-58684-3								GAGE ASSY, Hyd. flight control accumulator.	Ref	
									complete (see figure 186 for next assembly)		
									ATTACHING PARTS		
-1	AN500A8-18								SCREW	2	
-2	AN500A8-16								SCREW	1	
-3	NAS43DD3-8								SPACER, Screw and bolt.	2	
-4	NAS43DD3-18								SPACER, Screw and bolt.	1	
-5	NAS43DD3-12								SPACER, Screw and bolt.	2	
-6	190-58112								RING, Hyd flight control gage retainer.	1	

-7	AN815-4D								UNION	1	
-8	AN6290-4								GASKET.	1	
-9	AN5771T7A								GAGE, Single 1 7/8 dial pressure (GFAE)	1	

T. O. 1F-86K-4

FUSELAGE HYDRAULICS (Cont)



F-86K-4-58-54

FIGURE 193 - HYDRAULIC RETURN SYSTEM COMPLETE FILTER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE	
193		HYDRAULIC SYSTEM UTILITY AND BRAKE RETURN FILTER ASSEMBLIES										
	165-58662-11	.	FILTER ASSY, Hydraulic system return complete (see figure 187 for next assembly)								Ref	
	165-58662-9	.	FILTER ASSY, Hydraulic system return complete (see figure 189 for next assembly)								Ref	
	ATTACHING PARTS											
-1	AN4-25A	.	BOLT	.	.	.	.	.	.	.	2	*1
	AN4-26A	.	BOLT	.	.	.	.	.	.	.	2	*2
-2	NAS43DD4-34	.	SPACER, Screw and bolt	.	.	.	.	.	.	.	2	*1
-3	NAS43DD4-10	.	SPACER, Screw and bolt	.	.	.	.	.	.	.	2	*1
-4	NAS43DD4-52	.	SPACER, Screw and bolt	.	.	.	.	.	.	.	2	*2

-5	AN833-8D	.	ELBOW	.	.	.	.	.	.	.	1	
-6	AN6289D8	.	NUT	.	.	.	.	.	.	.	1	
-7	AN6291-8	.	RING	.	.	.	.	.	.	.	1	
-8	AN6290-8	.	GASKET	.	.	.	.	.	.	.	1	
-9	AN833-8D	.	ELBOW	.	.	.	.	.	.	.	1	*1
-10	AN837-8D	.	ELBOW	.	.	.	.	.	.	.	1	*2
-11	AN6289D8	.	NUT	.	.	.	.	.	.	.	1	
-12	AN6291-8	.	RING	.	.	.	.	.	.	.	1	
-13	AN6290-8	.	GASKET	.	.	.	.	.	.	.	1	
-14	AN6234-3	.	FILTER, Hydraulic replaceable element line type (Skinner 28090 or equivalent)	.	.	.	.	.	.	.	1	

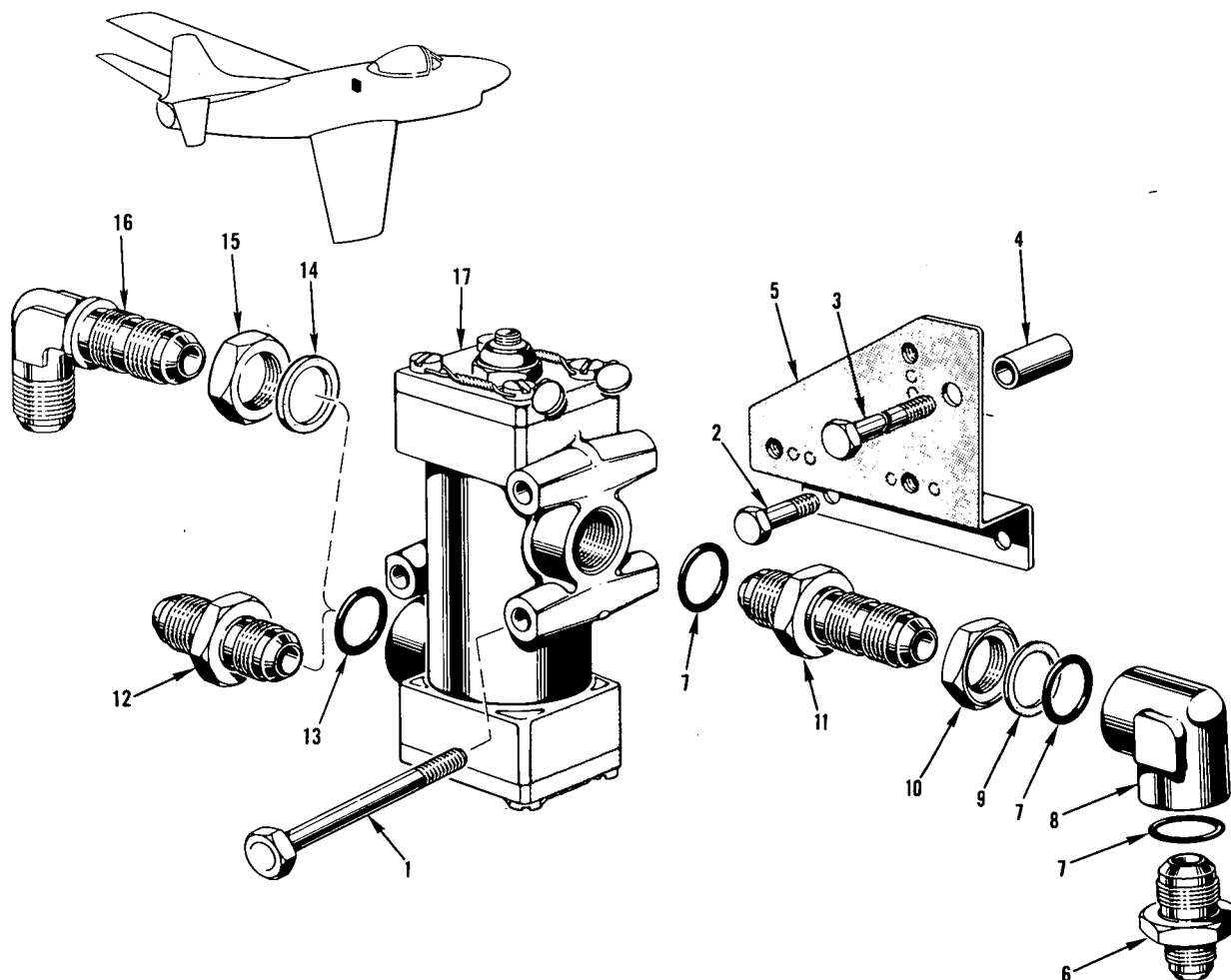
*1 Used on 165-58662-11 only

*2 Used on 165-58662-9 only

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE HYDRAULICS (Cont)

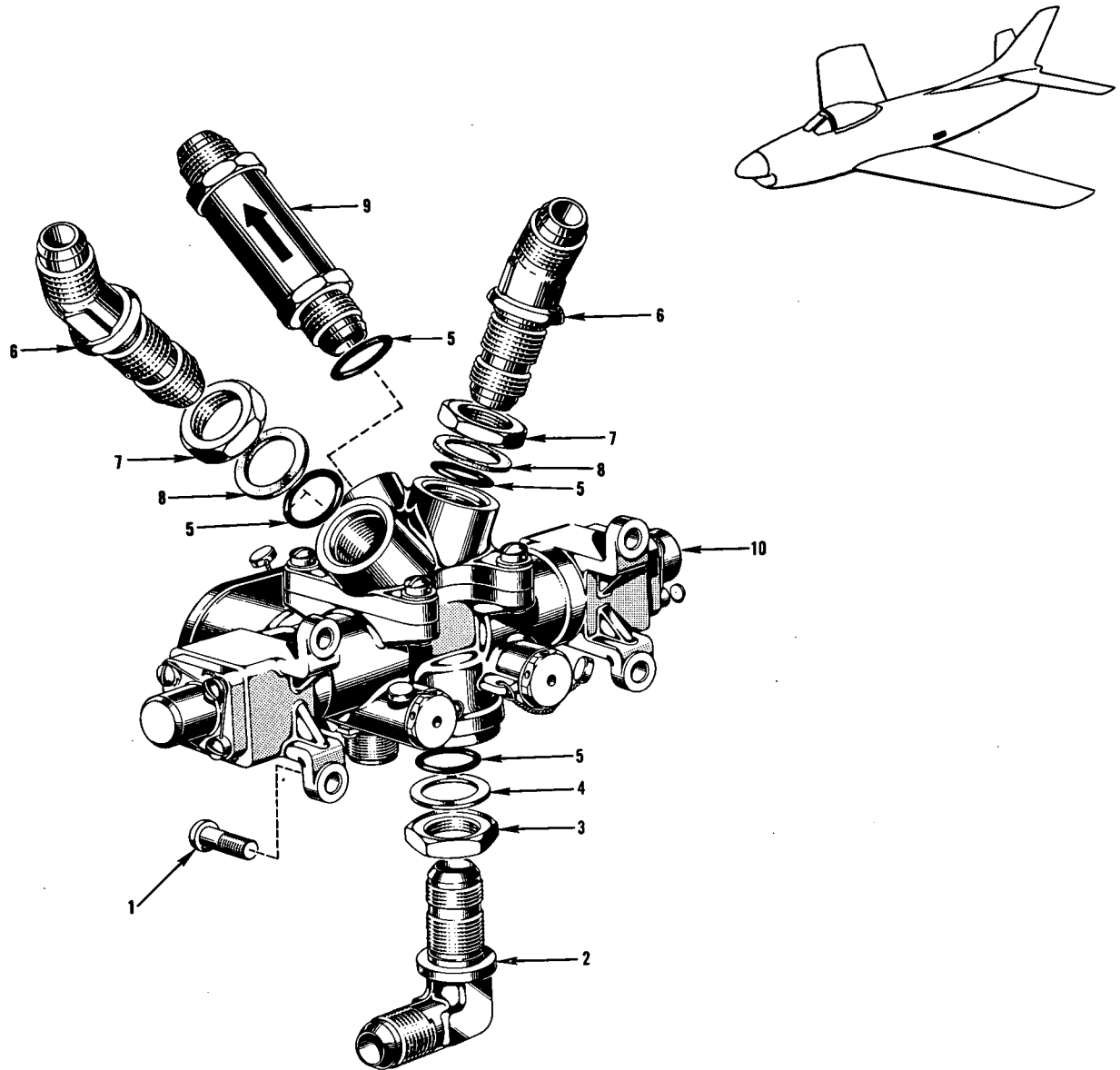


F-86K-4-58-55A

FIGURE 194 - HYDRAULIC UTILITY SYSTEM COMPLETE RELIEF VALVE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
194	177-58696-5								VALVE ASSEMBLY, Hydraulic utility system relief complete	Ref	A
	177-58696-7								(see figure 187 for next assembly) VALVE ASSEMBLY, Hydraulic utility system relief complete	Ref	B
									(see figure 187 for next assembly)		
									ATTACHING PARTS		
-1	AN3-22A								BOLT	3	
-2	AN3-4A								BOLT	2	
-3	AN3-13A								BOLT	1	
-4	NAS43DD3-62								SPACER, Screw and bolt	1	
-5	165-58416								PLATE ASSY, Hydraulic utility relief valve support	1	
									-----*		
-6	AN919-12D								REDUCER	1	
-7	AN6290-6								GASKET	3	
-8	AN927-6D								ELBOW	1	
-9	AN6291-6								RING	1	
-10	AN6289-6								NUT	1	
-11	AN832-6D								UNION	1	
-12	AN815-6D								UNION	1	B
-13	AN6290-6								GASKET	1	
-14	AN6291-6								WASHER	1	A
-15	AN6289-6								NUT	1	A
-16	AN833-6D								ELBOW	1	A
-17	AN6279-6CD								VALVE, Hydraulic pressure relief two-port	1	
	USEABLE ON CODE:	A							53-8273 thru 53-8322		
		B							54-1231 and subs		

T. O. 1F-86K-4
FUSELAGE HYDRAULICS (Cont)



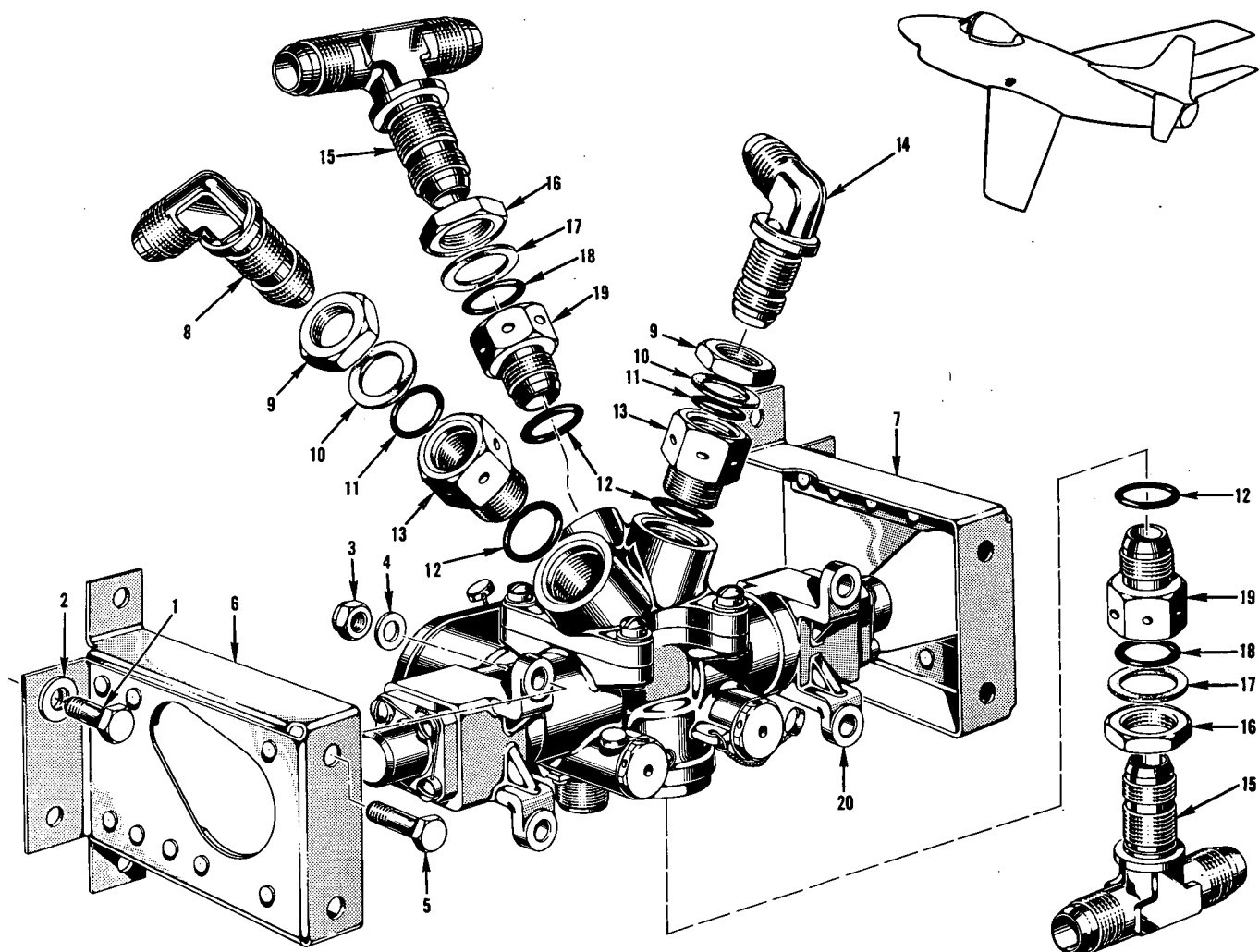
F-86K-4-58-56

FIGURE 195 - HYDRAULIC DIVE BRAKE SELECTOR COMPLETE VALVE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
195	165-586103	VALVE ASSEMBLY, Hydraulic dive brake selector complete. Ref (see figure 188 for next assembly)									
-1	AN526-428R12	ATTACHING PARTS SCREW									4
-2	AN833-8D	ELBOW.									1
-3	AN6289D8	NUT.									1
-4	AN6291-8	RING									1
-5	AN6290-8	GASKET									4
-6	AN837-8D	ELBOW.									2
-7	AN6289D8	NUT.									2
-8	AN6291-8	RING									2
-9	AN6249-8	VALVE, 3000 psi hydraulic check.									1
-10	25400	VALVE ASSY, Hyd selector (Whittaker) (intrech wth Proof 13-1002).									1

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE HYDRAULICS (Cont)



F-86K-4-58-57

FIGURE 196 - HYDRAULIC FAIRING DOOR SELECTOR COMPLETE VALVE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
196	165-58659								VALVE ASSEMBLY, Hydraulic fairing door selector complete.	Ref	
									(see figure 188 for next assembly)		
									ATTACHING PARTS		
-1	AN3-4A								BOLT.	8	
-2	2W18-10L								WASHER, Flat (North American)	8	
									-----*		
-3	AN365-428								NUT.	4	
-4	AN960D416								WASHER	4	
-5	AN4-6A								BOLT	4	
-6	165-58266-3								BRACKET, Hydraulic alighting gear and fairing door selector. . .	1	
									valve support outboard (use 165-58266-1 until exh)		
-7	165-58267-4								BRACKET, Hydraulic alighting gear and fairing door selector. . .	1	
									valve support inboard (use 165-58267-2 until exh)		
-8	AN833-6D								ELBOW.	1	
-9	AN6289-6								NUT.	2	
-10	AN6291-6								RING	2	
-11	AN6290-6								GASKET	2	
-12	AN6290-8								GASKET	4	
-13	AN893-12D								BUSHING.	2	
-14	AN833-6								ELBOW.	1	
-15	AN834-6D								TEE.	2	
-16	AN6289-6								NUT.	2	
-17	AN6291-6								RING	2	
-18	AN6290-6								GASKET	2	
-19	AN893-12D								BUSHING.	2	
-20	25412								VALVE ASSEMBLY, Pilot operating 4-way 3 position 3000 psi.	1	
									1/2 tube size selector (Whittaker) (use Whittaker		
									23612 until exh) (intrch with Adel 24700)		

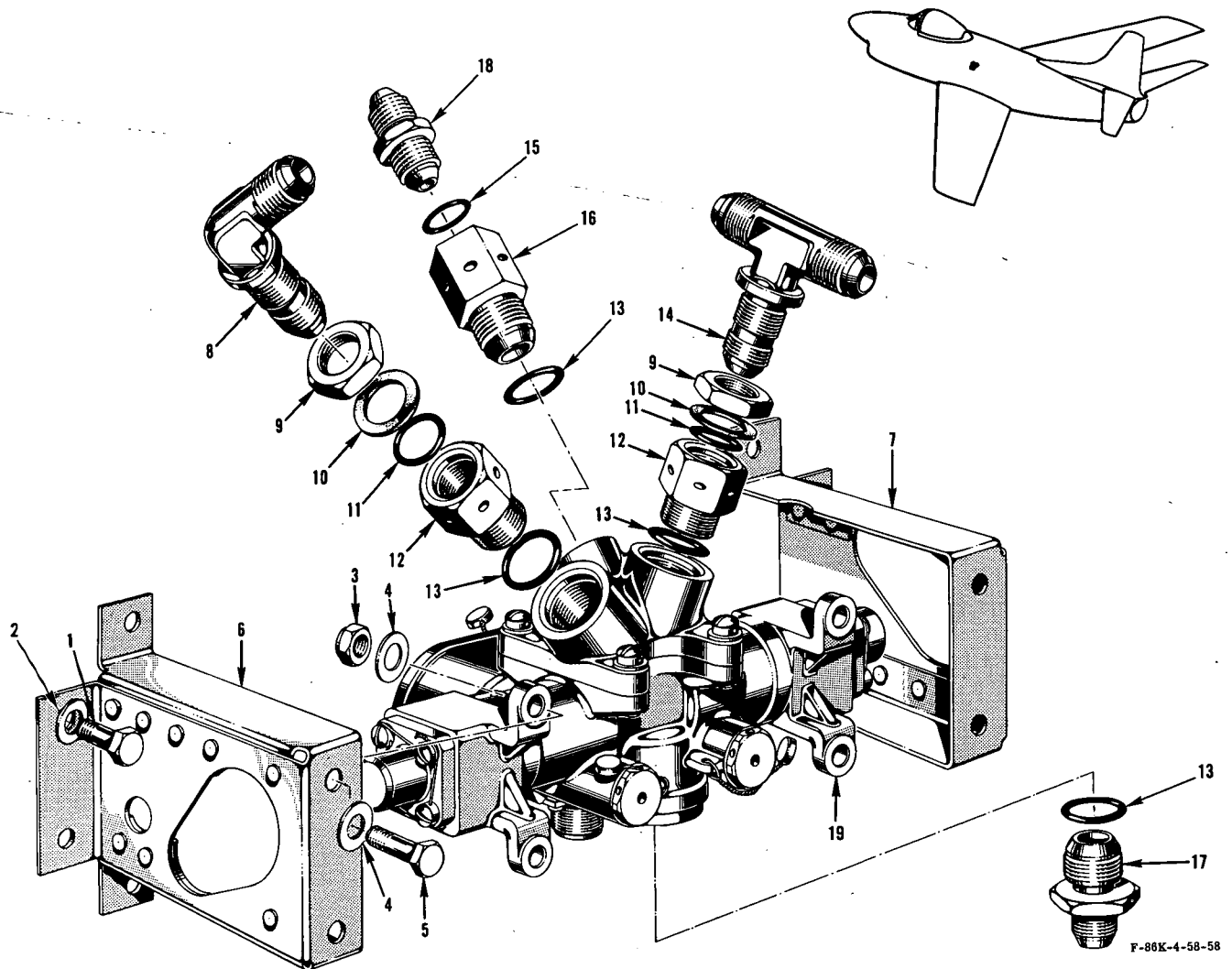
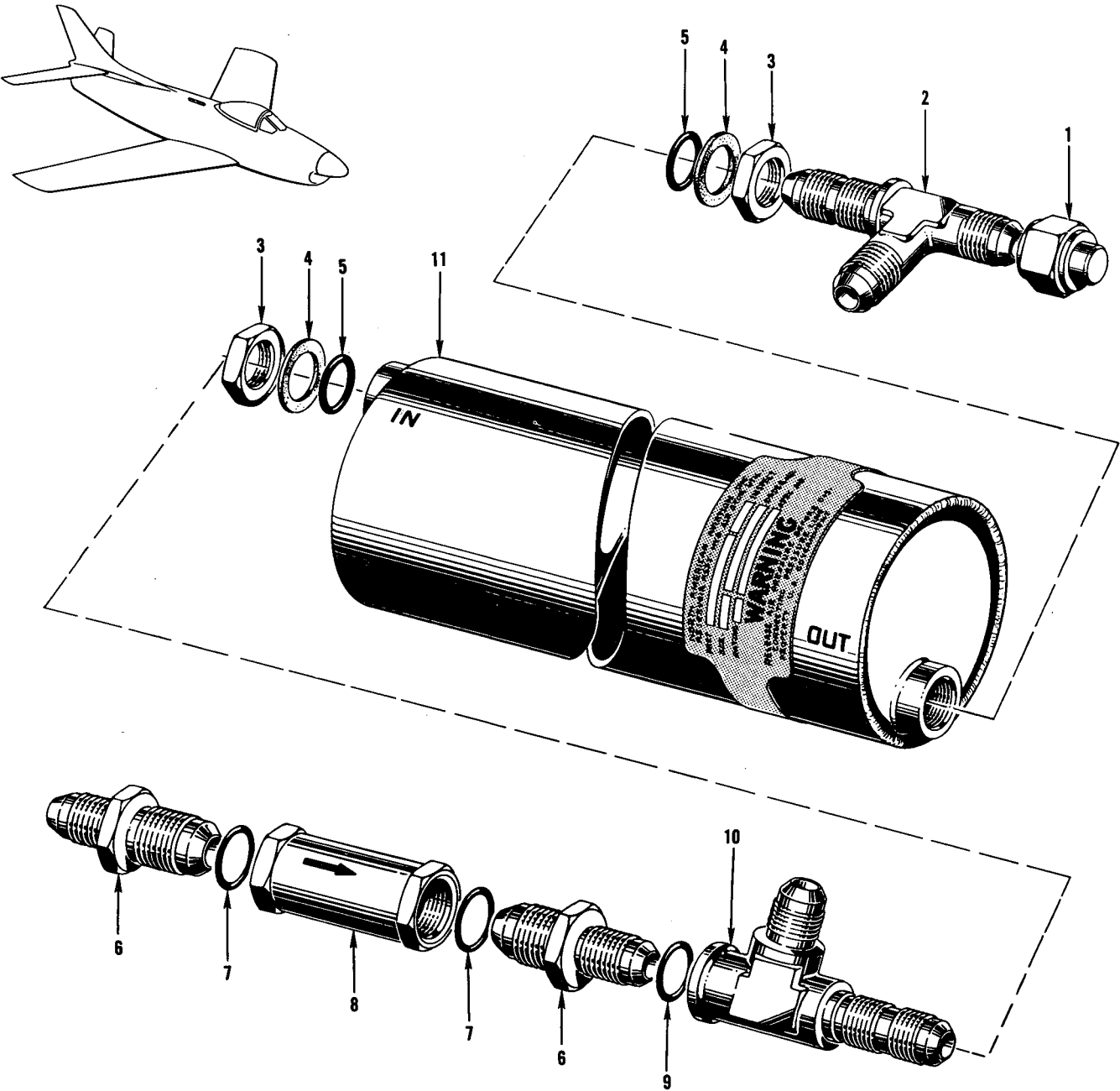


FIGURE 197 - HYDRAULIC GEAR SELECTOR COMPLETE VALVE ASSEMBLY.

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCIATURE	UNITS PER ASSY.	USEABLE ON CODE
197	165-58656	VALVE ASSEMBLY, Hydraulic alighting gear selector complete.									Ref
		(see figure 188 for next assembly)									
		ATTACHING PARTS									
-1	AN3-4A								BOLT.		8
-2	2W18-10L								WASHER, Flat (North American)		8
		-----*									
-3	AN365-428								NUT		4
-4	AN960D416								WASHER.		8
-5	AN4-6A								BOLT.		4
-6	165-58267-3								BRACKET, Hydraulic alighting gear and fairing door.		1
									selector valve inboard		
-7	165-58266-4								BRACKET, Hydraulic alighting gear and fairing door.		1
									selector valve support outboard		
-8	AN833-6D								ELBOW		1
-9	AN6289-6								NUT		2
-10	AN6291-6								RING.		2
-11	AN6290-6								GASKET.		2
-12	AN893-12D								BUSHING.		2
-13	AN6290-8								GASKET.		4
-14	AN834-6D								TEE		1
-15	AN6290-6								GASKET.		1
-16	AN893-12D								BUSHING.		1
-17	AN919-12D								REDUCER		1
-18	AN815-6D								UNION		1
-19	25412								VALVE ASSY, Pilot operating 4-way 3 position 3000 psi 1/2 tube size selector (Whittaker) (use Whittaker 23612 until exh) (intrch with Adel 24700)		1

Section II
Group Assembly Parts List

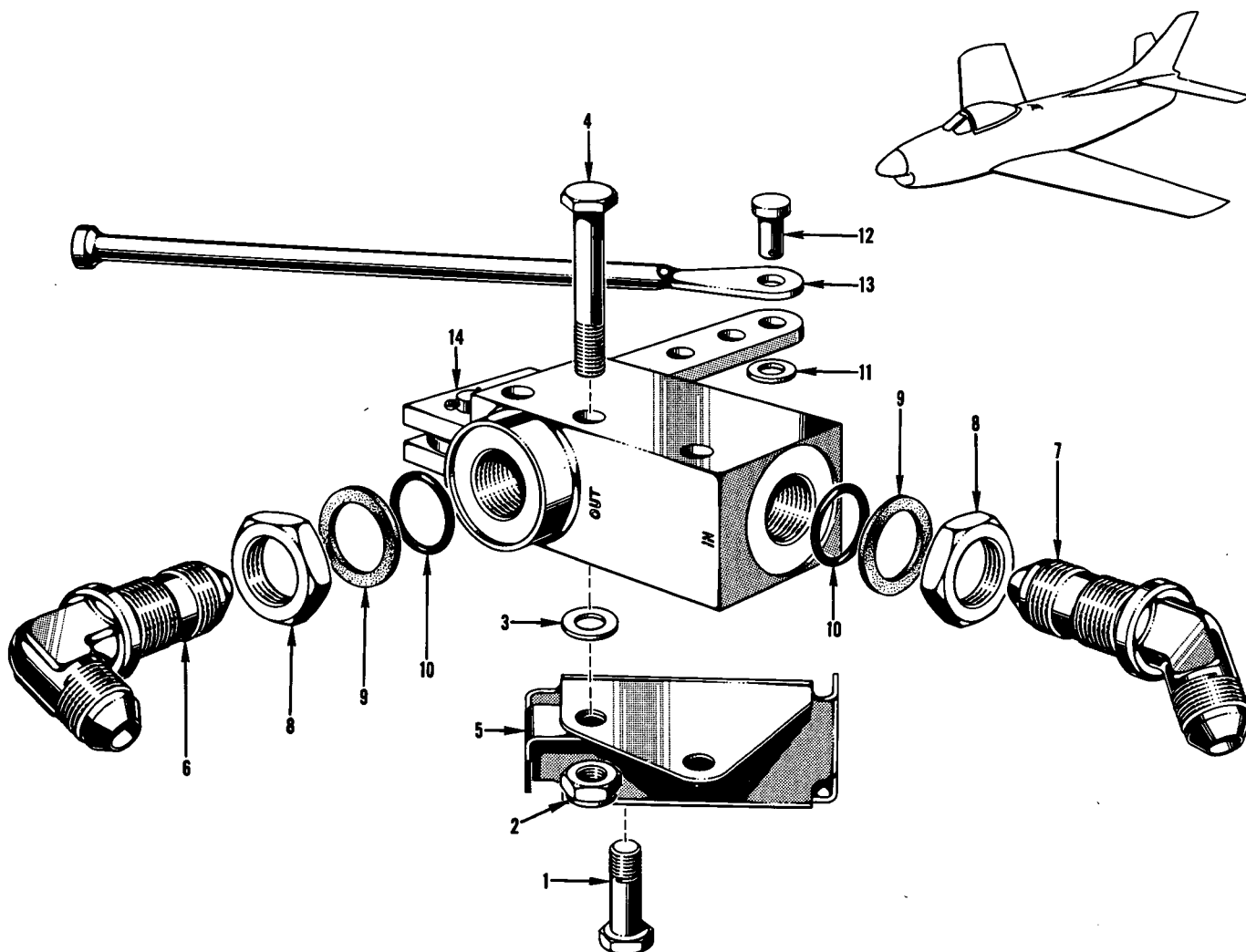
T. O. 1F-86K-4
FUSELAGE HYDRAULICS (Cont)



F-86K-4-58-59

FIGURE 198 - HYDRAULIC AIR STORAGE COMPLETE RESERVOIR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
198	165-58660-3								RESERVOIR ASSEMBLY, Hydraulic air storage complete.	Ref	
									(see figure 189 for next assembly)		
-1	AN929-4	.							CAP.	1	
-2	AN804D4	.							TEE.	1	
-3	AN6289-4	.							NUT.	2	
-4	AN6291-4	.							RING	2	
-5	AN6290-4	.							GASKET	2	
-6	AN919-6D	.							REDUCER.	2	
-7	AN6290-6	.							GASKET	2	
-8	311826-1	.							VALVE ASSY, High temperature swing check (Gladden)	1	
-9	AN6290-4	.							GASKET	1	
-10	AN784-4D	.							TEE.	1	
-11	165-58060	.							RESERVOIR ASSEMBLY, Hydraulic air storage.	1	



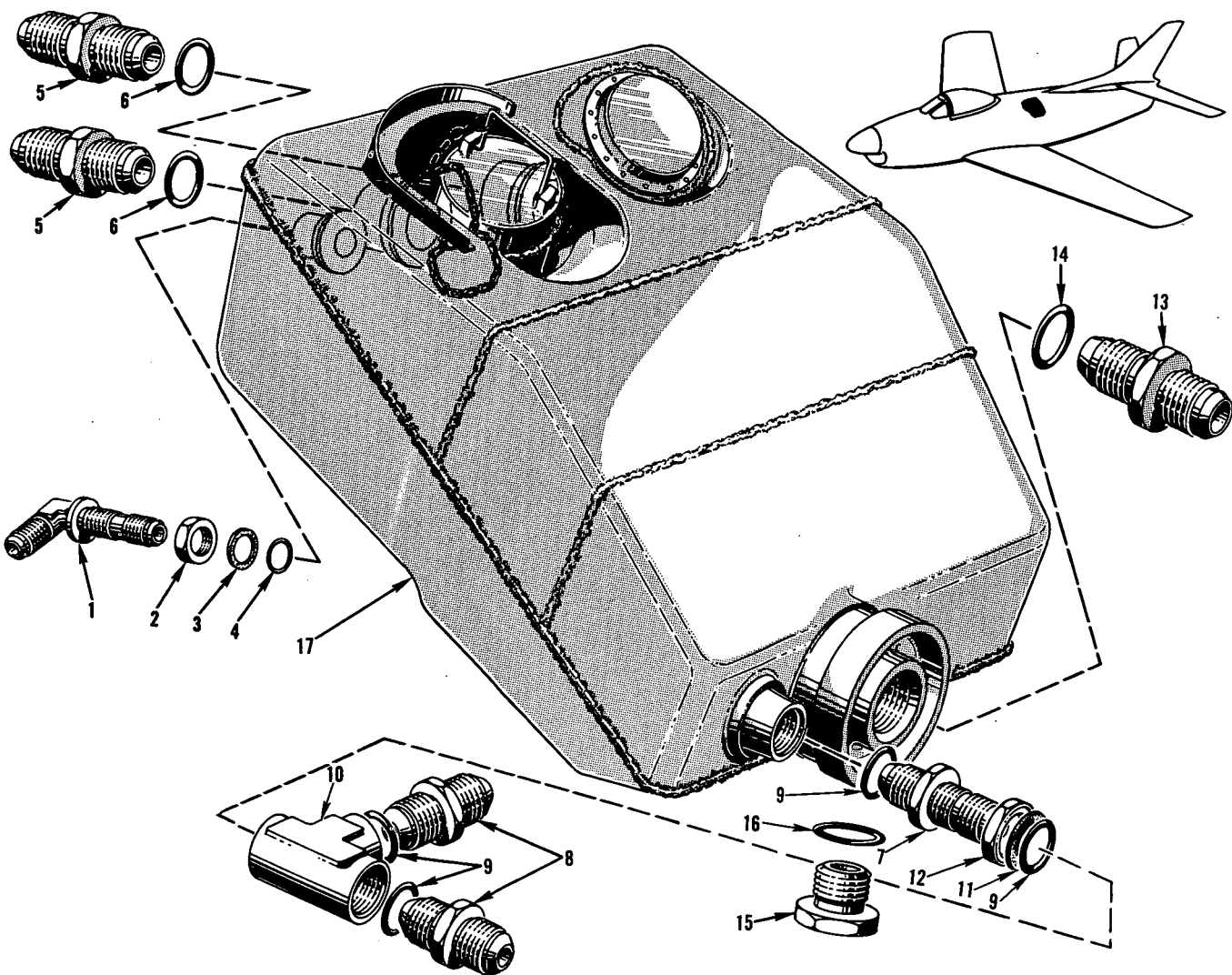
F-86K-4-58-60

FIGURE 199 - HYDRAULIC RESERVOIR DEPRESSURIZATION COMPLETE VALVE ASSEMBLY

FIGURE 199 - HYDRAULIC RESERVOIR DEPRESSURIZATION COMPLETE VALVE ASSEMBLY											
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
199	165-58631	VALVE ASSEMBLY, Hydraulic reservoir depressurization complete . . (see figure 189 for next assembly)								Ref	
	ATTACHING PARTS										
-1	AN3-4A	BOLT.								2	
	---*---										
-2	AN365-1032	.	NUT. . . . .	.	.	.	.	.	.	2	
-3	AN960D10	.	WASHER . . . . .	.	.	.	.	.	.	2	
-4	AN3-12A	.	BOLT . . . . .	.	.	.	.	.	.	2	
-5	165-58444	.	BRACKET ASSY, Hyd reservoir depressurization valve fus sta 199							1	
-6	AN833-4D	.	ELBOW. . . . .	.	.	.	.	.	.	1	
-7	AN837-4D	.	ELBOW. . . . .	.	.	.	.	.	.	1	
-8	AN6289-4	.	NUT. . . . .	.	.	.	.	.	.	2	
-9	AN6291-4	.	RING . . . . .	.	.	.	.	.	.	2	
-10	AN6290-4	.	GASKET . . . . .	.	.	.	.	.	.	2	
-11	AN960D10	.	WASHER . . . . .	.	.	.	.	.	.	1	
-12	AN393-9	.	PIN. . . . .	.	.	.	.	.	.	1	
-13	165-58445	.	PUSH ROD, Hydraulic reservoir depressurization valve							1	
-14	870629	.	VALVE ASSEMBLY, Reservoir air dump (Kide)							1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE HYDRAULICS (Cont)



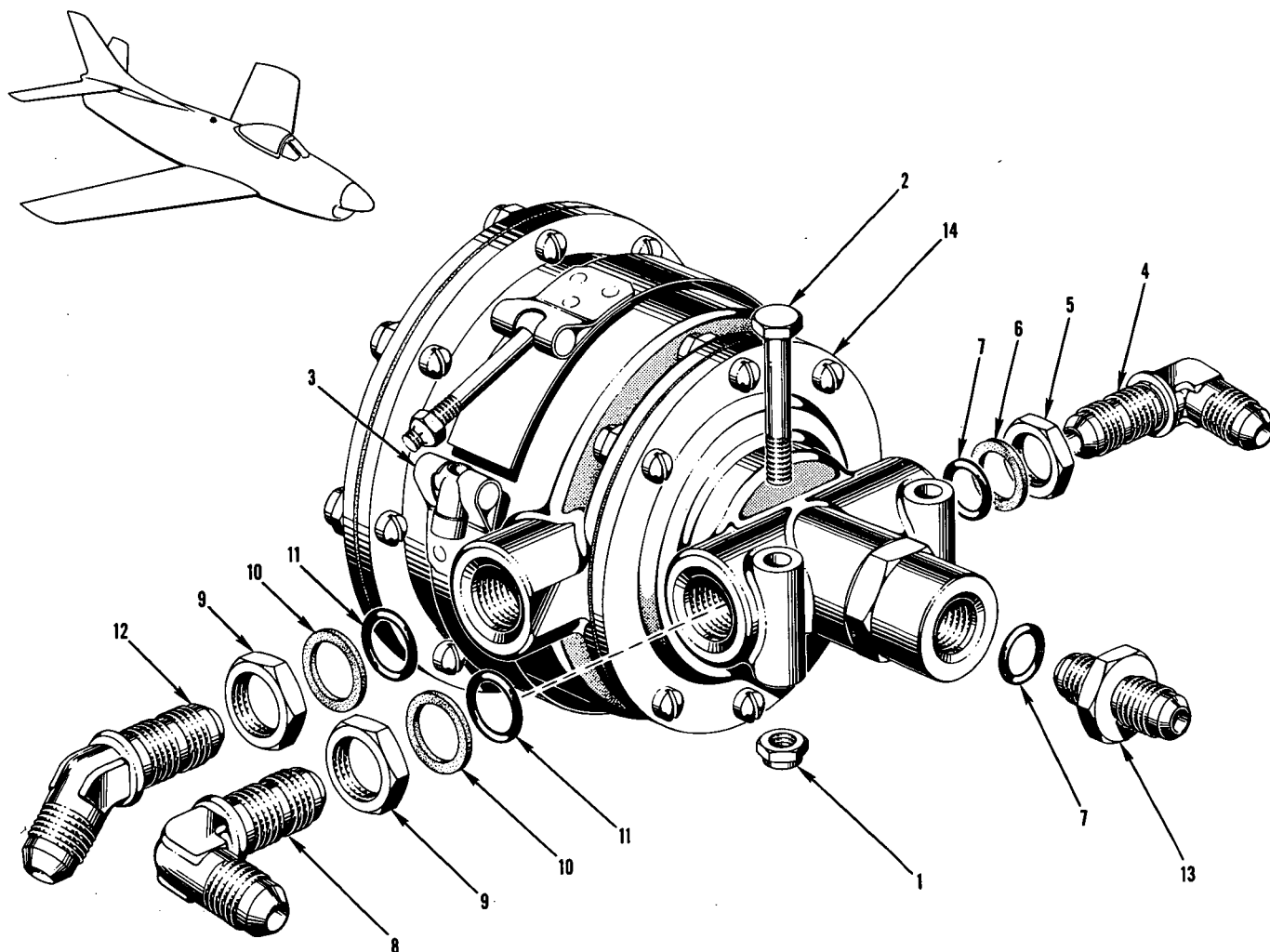
F-86K-4-58-61

FIGURE 200 - HYDRAULIC UTILITY SYSTEM COMPLETE RESERVOIR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
200	165-58651-3								RESERVOIR ASSEMBLY, Hydraulic utility system complete	1	Ref
									(see figure 189 for next assembly)		
-1	AN833-4D	.							ELBOW	1	
-2	AN6289-4	.							NUT	1	
-3	AN6291-4	.							RING	1	
-4	AN6290-4	.							GASKET	1	
-5	AN815-8D	.							UNION	2	
-6	AN6290-8	.							GASKET	2	
-7	AN832-6D	.							UNION	1	
-8	AN815-6D	.							UNION	2	
-9	AN6290-6	.							GASKET	4	
-10	AN926-6D	.							TEE	1	
-11	AN6291-6	.							RING	1	
-12	AN6289-6	.							NUT	1	
-13	AN815-12D	.							UNION	1	
-14	AN6290-12	.							GASKET	1	
-15	AN814-8D	.							PLUG AND BLEEDER	1	
-16	AN6290-8	.							GASKET	1	
-17	165-58053-3	.							RESERVOIR ASSY, Hyd utility sys (see fig. 202 for breakdown)	1	

T. O. 1F-86K-4

FUSELAGE HYDRAULICS (Cont)



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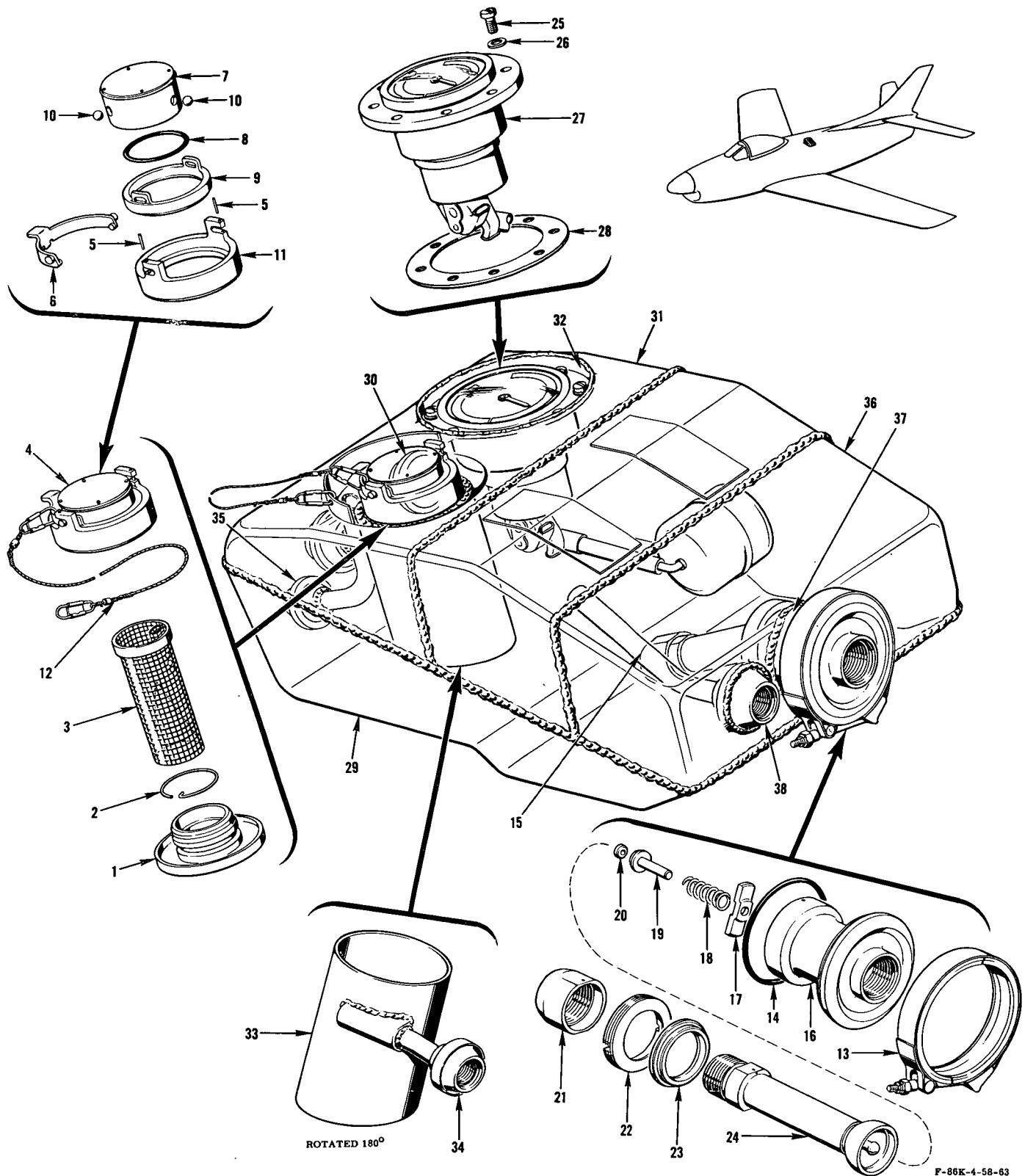
FIGURE 201 - HYDRAULIC RESERVOIR PRESSURE REGULATOR COMPLETE VALVE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
201	165-58667							VALVE ASSY, Hydraulic reservoir pressure regulator complete (see figure 189 for next assembly)	Ref	
	ATTACHING PARTS									
-1	AN365-1032							NUT	2	
-2	AN3-13A							BOLT	2	
-3	16707							CLAMP, (Marman)(intrch with Awica 40136)	1	

-4	AN833-4D							ELBOW	1	
-5	AN6289D4							NUT	1	
-6	AN6291-4							RING	1	
-7	AN6290-4							GASKET	2	
-8	AN833-6D							ELBOW	1	
-9	AN6289D6							NUT	2	
-10	AN6291-6							RING	2	
-11	AN6290-6							GASKET	2	
-12	AN837-6D							ELBOW	1	
-13	AN815-4D							UNION	1	
-14	311781-2							VALVE ASSEMBLY, Absolute air pressure regulator (Gladden) (use Gladden 311781 until exh)	1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE HYDRAULICS (Cont)

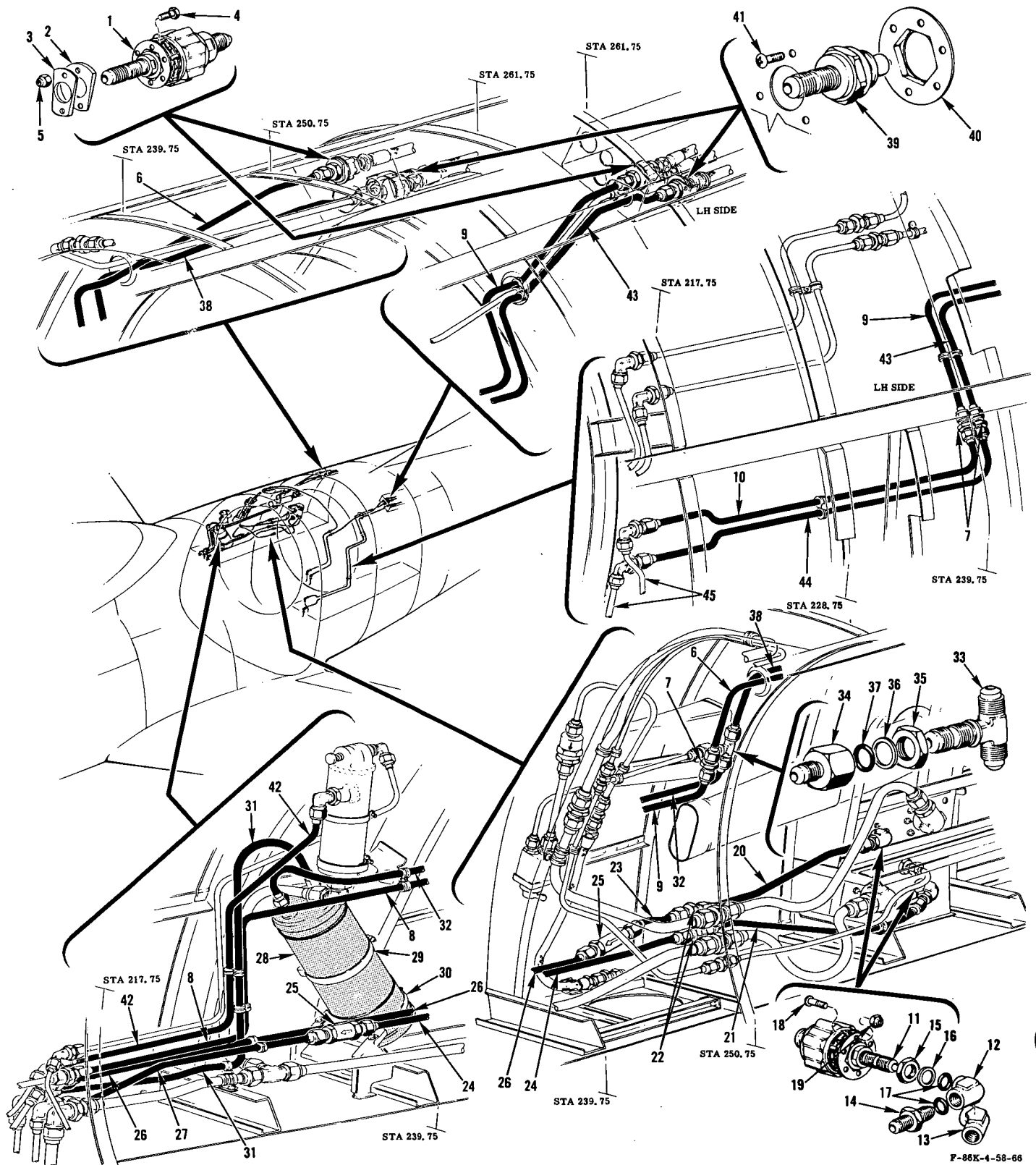


F-86K-4-58-63

FIGURE 202 - HYDRAULIC UTILITY SYSTEM RESERVOIR ASSEMBLY

FUSELAGE HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
202	165-58053-3								RESERVOIR ASSEMBLY, Hydraulic utility system (see figure 200 . . . Ref		
									for next assembly)		
-1	201-58108	.							NIPPLE, Hydraulic reservoir filler (intrch wth Roylyn 4049) . .	1	
-2	201-58109	.							RING, Hydraulic reservoir filling strainer retainer (intrch . .	1	
									wth Roylyn RS124-24)		
-3	173-58144	.							STRAINER ASSEMBLY, Hydraulic system reservoir filling (intrch. .	1	
									wth Roylyn 2663-17)		
-4	201-58099	.							CAP ASSEMBLY, Hydraulic reservoir filler (intrch wth Roylyn . .	1	
									9035)		
-5	59-012-062-0500	.							ROLL PIN, (Elastic)	2	
-6	201-58106	.							HANDLE ASSEMBLY, Hydraulic reservoir filler cap	1	
-7	201-58105	.							CAP ASSEMBLY, Hydraulic reservoir filler inner	1	
-8	AN6230-1	.							GASKET	1	
-9	201-58104	.							RING, Hydraulic reservoir filler cap	1	
-10	No Number	.							BALL, 1/4 dia steel	3	
-11	201-58103	.							BODY, Hydraulic reservoir filler cap	1	
-12	165-58470	.							CABLE ASSEMBLY, Hydraulic utility reservoir cap retaining . .	1	
									905-5		
-13	22006-343SH	.							SNAP SWIVEL, (California Hardware)	2	
-14	AN6230-10	.							CLAMP, (Marman)	1	
-15	165-58340	.							GASKET	1	
-16	165-58341	.							SWING SPOUT ASSEMBLY, Hydraulic reservoir	1	
-17	165-58342	.							HOUSING, Hydraulic reservoir swing spout	1	
-18	165-58346	.							SEAL, Hydraulic reservoir swing spout	1	
-19	165-58344	.							SPRING, Compression	1	
-20	165-58343	.							PLUNGER, Hydraulic reservoir swing spout	1	
-21	165-58338	.							WASHER, Hydraulic reservoir swing spout	1	
-22	165-58347	.							WEIGHT, Hydraulic reservoir swing spout	1	
-23	165-58345	.							RETAINER, Hydraulic reservoir swing spout	1	
-24	165-58339	.							INSERT, Hydraulic reservoir swing spout	1	
-25	AN502-416-8	.							ARM, Hydraulic reservoir swing spout	1	
-26	2W18-416L	.							SCREW	8	
-27	EA503-729	.							WASHER, Flat (North American)	8	
-28	165-58450	.							TANK UNIT ASSEMBLY, (Liquidometer)	1	
-29	165-58463	.							GASKET, Hydraulic reservoir gage housing	1	
-30	AN871-8D	.							SHELL ASSEMBLY, Hydraulic utility system reservoir lower . . .	1	
-31	165-58464-21	.							FLANGE	2	
									SHELL ASSEMBLY, Hydraulic utility system reservoir upper . . .	1	
									filler end		
-32	165-58482	.							FLANGE, Hydraulic utility system reservoir liquid	1	
									indicator mounting		
-33	165-58468	.							SEPARATOR ASSEMBLY, Hydraulic utility system reservoir . . .	1	
-34	201-58113-7	.							FLANGE, Hydraulic straight thread boss welding	1	
-35	201-58113-3	.							FLANGE, Hydraulic straight thread boss welding	1	
-36	165-58466	.							SHELL ASSEMBLY, Hydraulic utility system reservoir upper end . .	1	
-37	165-58469	.							SEAT, Hydraulic utility system reservoir detachable boss . .	1	
-38	201-58113-5	.							FLANGE, Hydraulic straight thread boss welding	1	



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FIGURE 203 - FUSELAGE STATION 217 TO 270 LH AND RH HYDRAULIC PRESSURE AND RETURN EQUIPMENT

FUSELAGE HYDRAULICS (Cont)

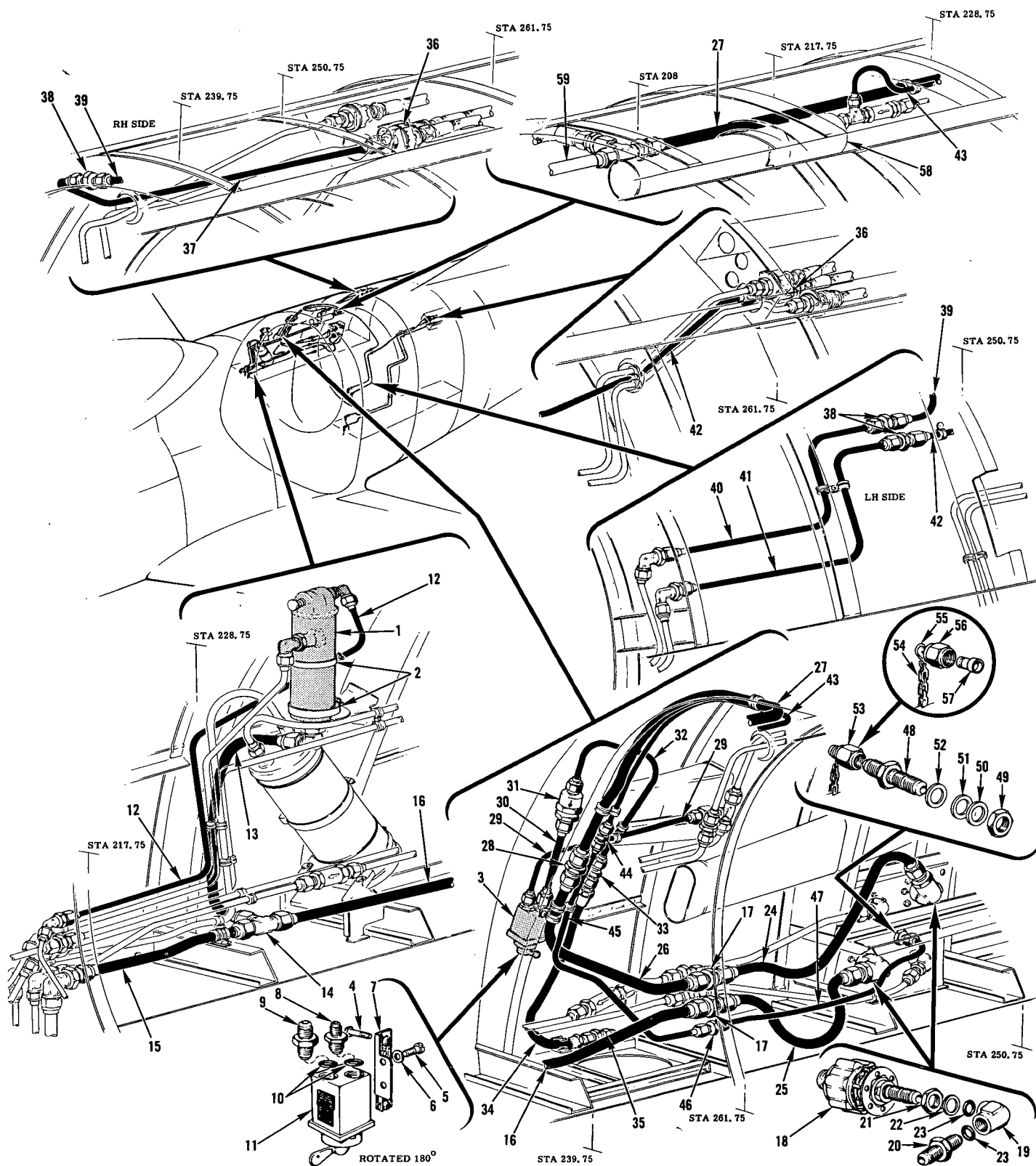
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE	
203		FUSELAGE STATION 217 TO 270 LH AND RH HYDRAULIC PRESSURE AND RETURN EQUIPMENT										
	207-58023	.	.	.	.	.	.	.	HYDRAULIC EQUIP. INSTL, Fus sta 217 to 270 (see fig. 110 for. next assy and fig. 204 for additional breakdown)	NP	
-1	155-6	.	.	.	.	.	.	.	DISCONNECT ASSY, Coupling (Aeroquip) (LH and RH)	2	
-2	165-58455-4	.	.	.	.	.	.	.	SPACER, Hyd disconnect support aft side RH	1	
	165-58455-3	.	.	.	.	.	.	.	SPACER, Hyd disconnect support aft side LH	1	
-3	165-58456-4	.	.	.	.	.	.	.	SPACER, Hyd disconnect support fwd side RH	1	
	165-58456-3	.	.	.	.	.	.	.	SPACER, Hyd disconnect support fwd side LH	1	
-4	AN3-10A	.	.	.	.	.	.	.	BOLT	4	
-5	AN365-1032	.	.	.	.	.	.	.	NUT	4	
-6	165-58818-65	.	.	.	.	.	.	.	LINE ASSY, Normal flight control pressure RH disconnect station 261 to union station 246	1	
-7	AN815-6D	.	.	.	.	.	.	.	UNION, (LH and RH side)	3	
-8	201-58801-67	.	.	.	.	.	.	.	LINE ASSY, Flight control press. elbow sta 218 to union sta 247 RH (use 177-58801-51 until exh)	1	
-9	165-58818-57	.	.	.	.	.	.	.	LINE ASSY, Alternate flight control pressure LH disconnect station 264 to union station 240	1	
-10	165-58818-7	.	.	.	.	.	.	.	LINE ASSY, Alternate flight control pressure LH union to elbow station 240 to 217	1	
-11	155811-8S	.	.	.	.	.	.	.	DISCONNECT, Coupling (Aeroquip)	2	
-12	AN939-8	.	.	.	.	.	.	.	ELBOW, (normal flight control pressure)	1	
-13	AN941-8	.	.	.	.	.	.	.	ELBOW, (utility pressure)	1	
-14	AN815-8	.	.	.	.	.	.	.	UNION	2	
-15	AN6289-8	.	.	.	.	.	.	.	NUT	2	
-16	AN6291-8	.	.	.	.	.	.	.	RING	2	
-17	AN6290-8	.	.	.	.	.	.	.	GASKET	4	
-18	AN520-10R8	.	.	.	.	.	.	.	SCREW	12	
-19	AN365-1032	.	.	.	.	.	.	.	NUT	12	
-20	165-58818-77	.	.	.	.	.	.	.	LINE ASSY, Normal flight control pressure disconnect station 264 to union station 250 RH	1	
-21	165-58818-79	.	.	.	.	.	.	.	LINE ASSY, Utility press. control press. disconnect station 264 to union station 250 RH	1	
-22	AN832-8D	.	.	.	.	.	.	.	UNION	2	
	AN924-8	.	.	.	.	.	.	.	NUT	2	
	2W18-1216	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-23	165-58823-45	.	.	.	.	.	.	.	LINE ASSY, Normal flight control pressure union station 250 to check valve RH	1	
-24	165-58811-9	.	.	.	.	.	.	.	LINE ASSY, Utility pressure union station 250 to check valve station 237	1	
-25	AN6249-8	.	.	.	.	.	.	.	VALVE, (hydraulic pressure)	2	
-26	165-58823-43	.	.	.	.	.	.	.	LINE ASSY, Normal flight control pressure	1	
-27	190-58801-9	.	.	.	.	.	.	.	LINE ASSY, Utility pressure union to tee sta 217 to 235 RH	1	
-28	165-58698-3	.	.	.	.	.	.	.	COMPENSATOR ASSY, Hydraulic normal power control system (see figure 206 for breakdown)	1	
-29	325-63-506SH	.	.	.	.	.	.	.	CLAMP, (Marman)	1	
-30	325-63-600SH	.	.	.	.	.	.	.	CLAMP, (Marman)	1	
-31	165-58823-41	.	.	.	.	.	.	.	LINE ASSY, Normal flight control return elbow station 218 to compensator RH	1	
-32	165-58818-39	.	.	.	.	.	.	.	LINE ASSY, Normal flight control return compensator to tee station 232 to 249	1	
-33	AN834-6D	.	.	.	.	.	.	.	TEE	1	
-34	AN894D6-4	.	.	.	.	.	.	.	BUSHING	1	
-35	AN6289-6	.	.	.	.	.	.	.	NUT	1	
-36	AN6291-6	.	.	.	.	.	.	.	RING	1	
-37	AN6290-6	.	.	.	.	.	.	.	GASKET	1	
-38	165-58818-67	.	.	.	.	.	.	.	LINE ASSY, Normal flight control return tee to disconnect. station 250 to 261	1	
-39	6506E6	.	.	.	.	.	.	.	NIPPLE, Coupling (Wiggins) (LH and RH side)	2	A
	6526E6	.	.	.	.	.	.	.	NIPPLE, Coupling disconnect (Wiggins)	2	B
-40	6006-6-25	.	.	.	.	.	.	.	FLANGE, Coupling (Wiggins)	1	A
-41	AN520-10R8	.	.	.	.	.	.	.	SCREW	6	
-42	165-58818-43	.	.	.	.	.	.	.	LINE ASSY, Normal flight control return reservoir to union station 235 to 228	1	
-43	165-58818-61	.	.	.	.	.	.	.	LINE ASSY, Alternate flight control return union to disconnect station 239 to 264	1	
-44	165-58818-3	.	.	.	.	.	.	.	LINE ASSY, Alternate flight control return union to elbow station 239 to 217	1	
-45	For continuation of these lines see figure 186									Ref		
USEABLE ON CODE: A 53-8273 thru 53-8322												
54-1231 thru 54-1275												
B 54-1276 and subs												

Section II

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE HYDRAULICS (Cont)



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FIGURE 204 - FUSELAGE STATION 217 TO 270 MISCELLANEOUS LH AND RH HYDRAULIC EQUIPMENT

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE HYDRAULICS (Cont)

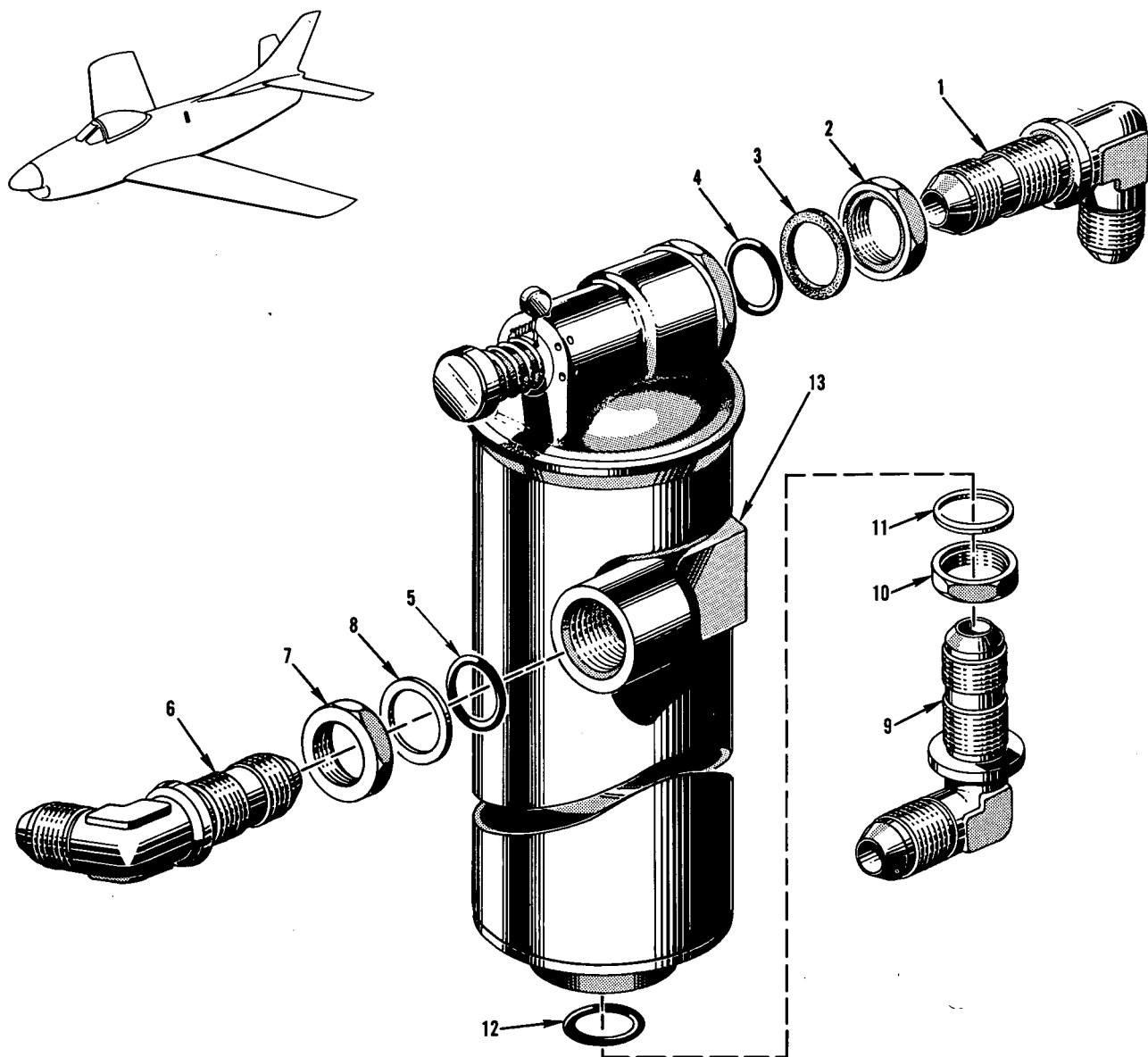
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
204									FUSELAGE STATION 217 TO 270 MISCELLANEOUS HYDRAULIC EQUIPMENT		
									LH AND RH		
	207-58023	.	.	.	.	.	.	.	HYDRAULIC EQUIPMENT INSTL, Fus sta 217 to 270 (see figure . . . NP		
									110 for next assembly and figure 203 for		
									additional breakdown)		
-1	165-58661-3	.	.	.	.	.	.	.	RESERVOIR ASSY, Hyd flight control sys complete 1		
									(see figure 205 for breakdown)		
-2	320-63-306SH	.	.	.	.	.	.	.	CLAMP, (Marman) 2		
-3	165-58699	.	.	.	.	.	.	.	VALVE ASSY, Hydraulic flight control filling 1		
									ATTACHING PARTS		
-4	AN3-5A	.	.	.	.	.	.	.	BOLT 2		
									-----*		
-5	AN502-10-6	.	.	.	.	.	.	.	SCREW 2		
-6	AN960D10	.	.	.	.	.	.	.	WASHER 2		
-7	165-58430	.	.	.	.	.	.	.	BRACKET ASSY, Hyd normal flight control filling valve . . . 1		
-8	AN919-6D	.	.	.	.	.	.	.	REDUCER 1		
-9	AN815-4D	.	.	.	.	.	.	.	UNION 1		
-10	AN6290-4	.	.	.	.	.	.	.	GASKET 2		
-11	20176	.	.	.	.	.	.	.	VALVE ASSY, Hyd manually actuated shut-off 3000 psi . . . 1		
									(Whittaker) intrch wth Hydraulic Research 27100,		
									(North American Spec NA5-8232-2) or Proof 10-1002		
									(North American Spec NA5-8232-4)		
-12	165-58818-41	.	.	.	.	.	.	.	LINE ASSY, Normal flight control vent reservoir sta 235 . . 1		
									to union station 222		
-13	165-58818-35	.	.	.	.	.	.	.	LINE ASSY, Normal flight control suction tee sta 232 . . . 1		
									to reservoir station 235		
-14	AN824-12D	.	.	.	.	.	.	.	TEE 1		
-15	165-58818-33	.	.	.	.	.	.	.	LINE ASSY, Normal flight control suction elbow 1		
									station 217 to tee station 230		
-16	165-58818-31	.	.	.	.	.	.	.	LINE ASSY, Normal flight control suction tee 1		
									station 230 to union station 250		
-17	AN832-12	.	.	.	.	.	.	.	UNION 2		
	AN924-12	.	.	.	.	.	.	.	NUT 2		
	2W18-1716	.	.	.	.	.	.	.	WASHER, Flat (North American) 4		
-18	145S11-6	.	.	.	.	.	.	.	DISCONNECT, Coupling (Aeroquip) 2		
-19	AN939D16	.	.	.	.	.	.	.	ELBOW 2		
-20	AN919-23	.	.	.	.	.	.	.	REDUCER 2		
-21	AN6289-16	.	.	.	.	.	.	.	NUT 2		
-22	AN6291-16	.	.	.	.	.	.	.	RING 4		
-23	AN6290-16	.	.	.	.	.	.	.	GASKET 1		
-24	165-58818-75	.	.	.	.	.	.	.	LINE ASSY, Utility suction union sta 250 to disc. panel RH . 1		
-25	165-58818-81	.	.	.	.	.	.	.	LINE ASSY, Utility suction disc. sta 267 to union sta 250 RH . 1		
-26	173-58801-43	.	.	.	.	.	.	.	LINE ASSY, Utility suction tee to union sta 208 to 239.5 . . 1		
-27	173-58801-45	.	.	.	.	.	.	.	LINE ASSY, Utility suction union to union sta 239.5 to 250 . 1		
-28	AN815-12D	.	.	.	.	.	.	.	UNION 1		
-29	165-58811-57	.	.	.	.	.	.	.	LINE ASSY, Normal flight control filling tee station . . . 1		
									250 to dump valve		
-30	165-58818-51	.	.	.	.	.	.	.	LINE ASSY, Normal flight control filling filter station . . 1		
									242 to filling valve		
-31	38390	.	.	.	.	.	.	.	FILTER ASSEMBLY, Hydraulic oil (Purolator) 1		
-32	165-58818-49	.	.	.	.	.	.	.	LINE ASSY, Normal flight control filling filter sta . . . 1		
									241 to reducer station 242		
-33	AN919-6D	.	.	.	.	.	.	.	REDUCER 1		
-34	MS28741-4-0240	.	.	.	.	.	.	.	HOSE ASSEMBLY, (normal flight control filling) 1		
-35	AN919-6D	.	.	.	.	.	.	.	REDUCER 1		
	AN929-6	.	.	.	.	.	.	.	CAP 1		
-36	155-8	.	.	.	.	.	.	.	DISCONNECT ASSEMBLY, Quick disconnect (Aeroquip) 2		
-37	165-58818-63	.	.	.	.	.	.	.	LINE ASSY, Dive brakes open RH union station 240 to . . . 1		
									disconnect station 264		
-38	AN815-8D	.	.	.	.	.	.	.	UNION 3		
-39	165-58818-17	.	.	.	.	.	.	.	LINE ASSY, Dive brakes open union to union sta 240 to 235 . 1		
-40	165-58818-15	.	.	.	.	.	.	.	LINE ASSY, Dive brake open LH union to elbow sta 235 to 217 . 1		
-41	165-58818-11	.	.	.	.	.	.	.	LINE ASSY, Dive brake close LH union to elbow sta 244 to 217 . 1		
-42	190-58801-65	.	.	.	.	.	.	.	LINE ASSY, Dive brake close LH union to disc sta 244 to 264 LH . 1		
-43	173-58801-49	.	.	.	.	.	.	.	LINE ASSY, Utility reservoir air tee sta 225 to sta 239 . . 1		
-44	AN815-4D	.	.	.	.	.	.	.	UNION 1		
-45	173-58801-51	.	.	.	.	.	.	.	LINE ASSY, Utility reservoir air union sta 239 to sta 250 . 1		
-46	AN832-4	.	.	.	.	.	.	.	UNION 1		
	AN924-4	.	.	.	.	.	.	.	NUT 2		
	2W18-716	.	.	.	.	.	.	.	WASHER, Flat (North American) 1		
-47	165-58818-83	.	.	.	.	.	.	.	LINE ASSY, Utility reservoir air union on panel 1		
									station 266 to union station 250 RH		
-48	AN832-4	.	.	.	.	.	.	.	UNION 1		
-49	AN924-4	.	.	.	.	.	.	.	NUT 1		
-50	2W18-716	.	.	.	.	.	.	.	WASHER, Flat (North American) 1		
-51	2W1V29-22-62	.	.	.	.	.	.	.	WASHER, Plain (North American) 1		
-52	2W1AL29-21-32	.	.	.	.	.	.	.	WASHER, Plain (North American) 1		
-53	157-58414	.	.	.	.	.	.	.	CAP ASSY, Hyd disc. panel air pressurizing 1		
-54	9C1-3-7	.	.	.	.	.	.	.	CHAIN, Safety (North American) 1		
-55	157-58413	.	.	.	.	.	.	.	LINK, Hyd disc. panel air pressurizing-cap retaining . . . 1		
-56	AN818-4D	.	.	.	.	.	.	.	NUT 1		
-57	157-58532	.	.	.	.	.	.	.	CAP, Hydraulic fitting 1		
-58	165-58660-3	.	.	.	.	.	.	.	RESERVOIR ASSY, Hyd air storage complete (see fig. 189) . . Ref		
-59	See figure 189 for the continuation of this line		Ref	

Section II

Group Assembly Parts List

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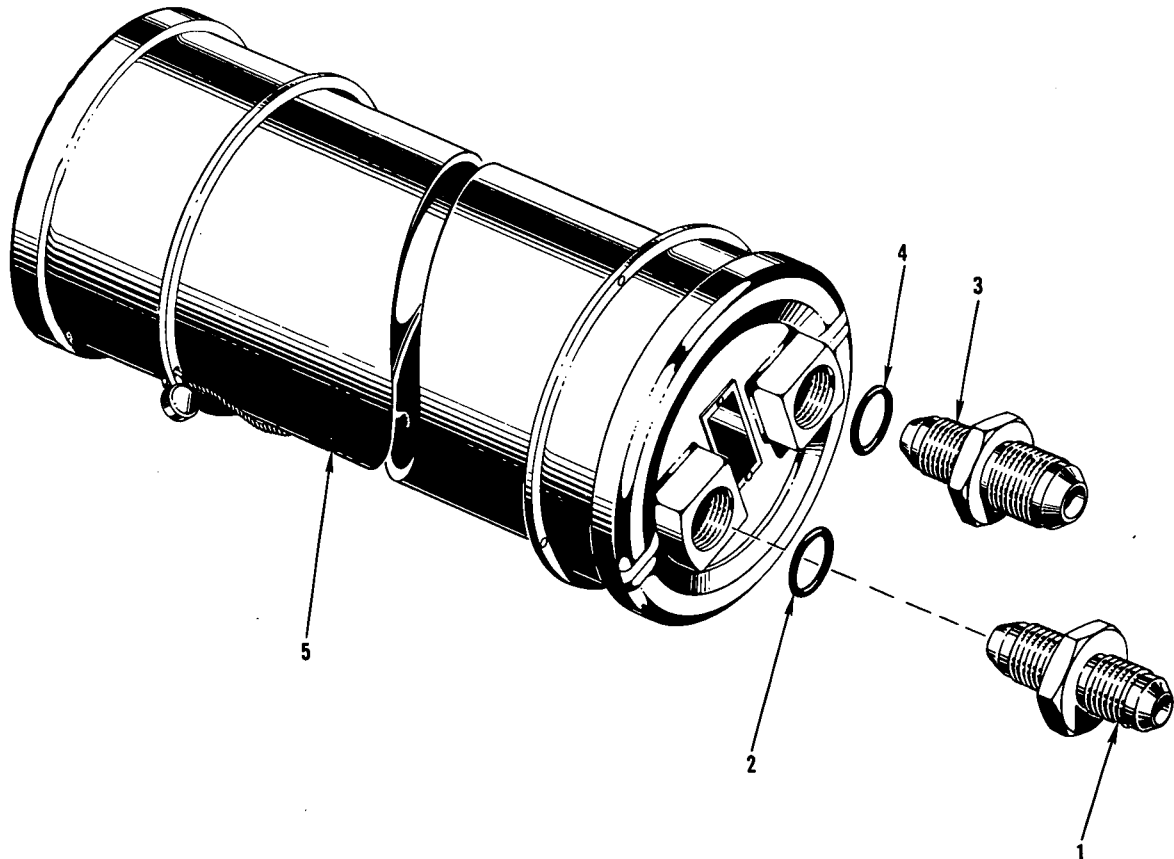
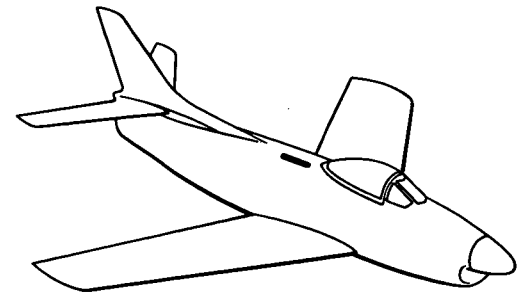
FUSELAGE HYDRAULICS (Cont)



F-86K-4-58-45

FIGURE 205 - HYDRAULIC FLIGHT CONTROL COMPLETE RESERVOIR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
205	165-58661-3								RESERVOIR ASSEMBLY, Hydraulic flight control system complete. . . (see figure 204 for next assembly)	Ref	
-1	AN833-6D	.							ELBOW.	1	
-2	AN6289D6	.							NUT.	1	
-3	AN6291-6	.							RING.	1	
-4	AN6290-6	.							GASKET.	1	
-5	AN6290-8	.							GASKET.	1	
-6	AN833-8D	.							ELBOW.	1	
-7	AN6289D8	.							NUT.	1	
-8	AN6291-8	.							RING.	1	
-9	AN833-12D	.							ELBOW.	1	
-10	AN6289D12	.							NUT.	1	
-11	AN6291-12	.							RING.	1	
-12	AN6290-12	.							GASKET.	1	
-13	165-58061-5	.							RESERVOIR ASSY, Hyd flight control sys (use 165-58061. until exh) (refer to T. O. 9H1-2-7-4 for breakdown)	1	



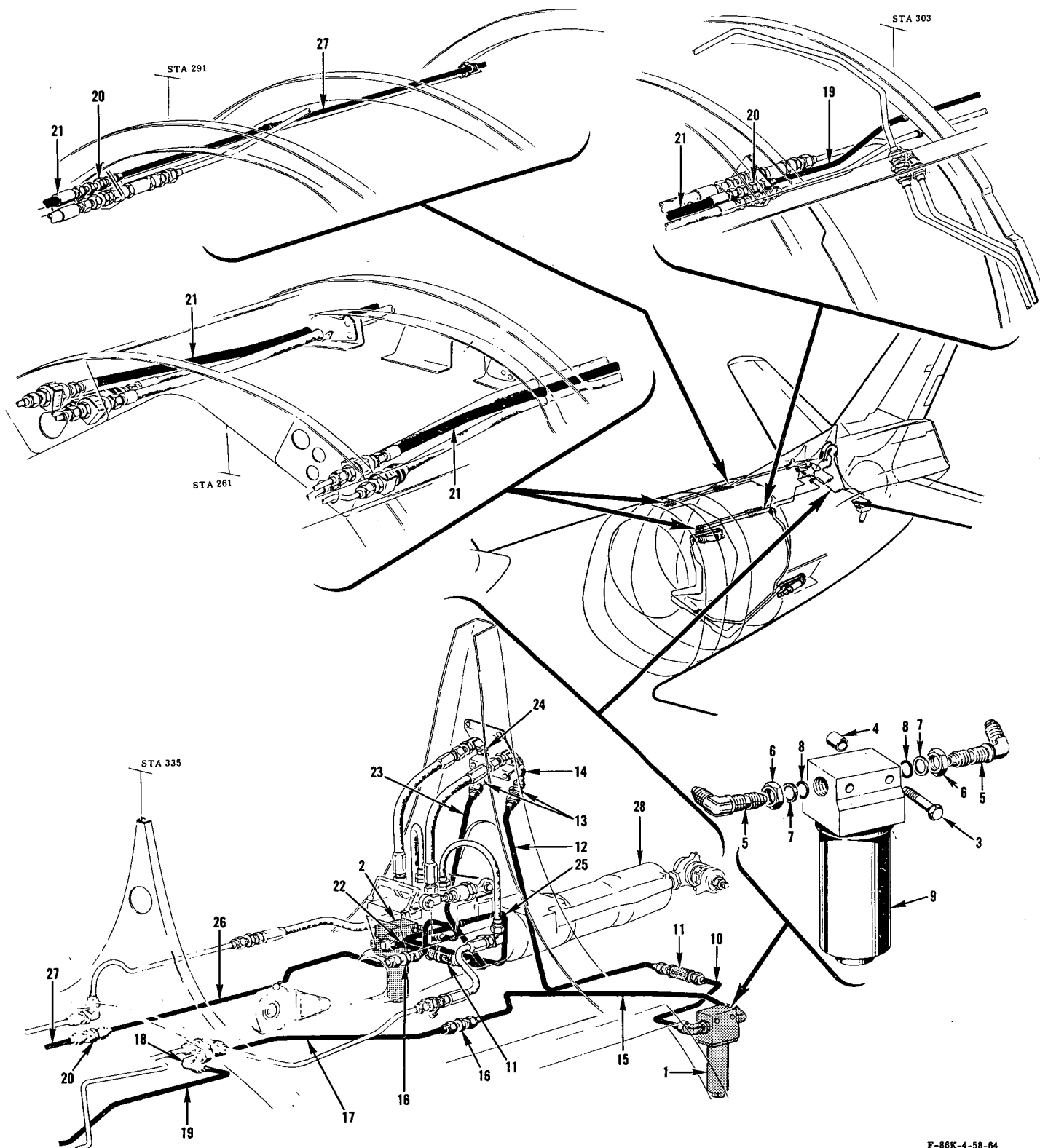
F-86K-4-58-46

FIGURE 206 HYDRAULIC NORMAL FLIGHT CONTROL SYSTEM COMPENSATOR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
206	165-58698-3								COMPENSATOR ASSY, Hyd. normal flight.		Ref
									power control sys. (see fig. 203 for next assy)		
-1	AN815-6D								. UNION.	1	
-2	AN6290-6								. GASKET	1	
-3	AN919-12D								. REDUCER.	1	
-4	AN6290-6								. GASKET	1	
-5	170-58010-10								. COMPENSATOR ASSY, Hyd power control.	1	
									(refer to T. O. 9H1-2-7-4 for breakdown)		

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE HYDRAULICS (Cont)



F-86K-4-58-64

FIGURE 207 - LH AND RH AFT FUSELAGE HYDRAULIC PRESSURE EQUIPMENT

FUSELAGE HYDRAULICS (Cont)

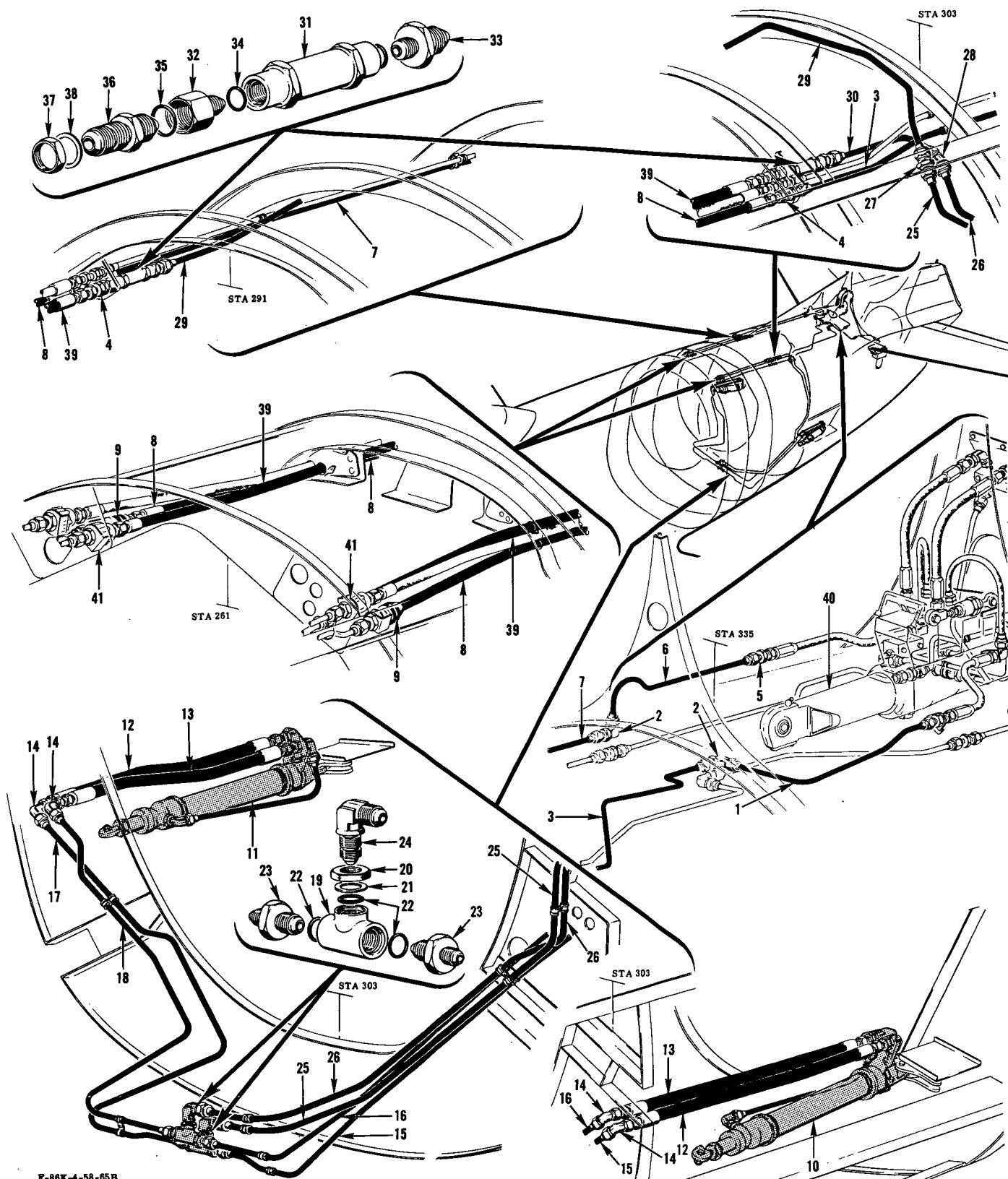
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
207									LH AND RH AFT FUSELAGE HYDRAULIC PRESSURE EQUIPMENT		
	207-58015	.	.	.	.	.	.	.	HYDRAULIC EQUIP INSTL, Aft fus (see figure 119 for next . . . assembly and figure 208 for additional breakdown)	NP	
-1	165-58694-1	.	.	.	.	.	.	.	FILTER ASSEMBLY, Hydraulic flight control complete LH	1	
-2	165-58694-2	.	.	.	.	.	.	.	FILTER ASSEMBLY, Hydraulic flight control complete RH	1	
	ATTACHING PARTS										
-3	AN4-22A	.	.	.	.	.	.	.	BOLT	2	
-4	NAS43DD4-16	.	.	.	.	.	.	.	SPACER, Screw and bolt	2	
	----*----										
-5	AN833-6D	.	.	.	.	.	.	.	ELBOW	2	
-6	AN6289-6	.	.	.	.	.	.	.	NUT	2	
-7	AN6291-6	.	.	.	.	.	.	.	RING	2	
-8	AN6290-6	.	.	.	.	.	.	.	GASKET	2	
-9	50221	.	.	.	.	.	.	.	FILTER ASSEMBLY, (Purolator)	1	
-10	190-58802-3	.	.	.	.	.	.	.	LINE ASSY, Alt flight pressure LH check valve station 360 to filter	1	
-11	AN6249-6	.	.	.	.	.	.	.	VALVE ASSY, (Hyd check press.)(LH and RH side)	2	
-12	190-58802-17	.	.	.	.	.	.	.	LINE ASSEMBLY, Altitude flight pressure LH reducer to check valve station 360	1	
-13	AN919-6D	.	.	.	.	.	.	.	REDUCER, (LH and RH side)	2	
-14	190-58802-13	.	.	.	.	.	.	.	LINE ASSY, Alt flight press. LH elbow to reducer sta 360	1	
-15	165-58823-67	.	.	.	.	.	.	.	LINE ASSY, Alt flight press. LH filter station 366 to union fwd	1	
-16	AN815-6D	.	.	.	.	.	.	.	UNION, (LH and RH side)	2	
-17	190-58802-43	.	.	.	.	.	.	.	LINE ASSY, Alt flight press. LH elbow station 335 to union station 353	1	
-18	AN833-6D	.	.	.	.	.	.	.	ELBOW	1	
	AN924-6D	.	.	.	.	.	.	.	NUT	1	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-19	177-58801-63	.	.	.	.	.	.	.	LINE ASSY, Alt flight press. LH elbow station 335 to hose station 345	1	
-20	AN832-6D	.	.	.	.	.	.	.	UNION	3	
	AN924-6D	.	.	.	.	.	.	.	NUT	3	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	3	
-21	AN6292-6-26	.	.	.	.	.	.	.	HOSE ASSEMBLY, (Alt flight control pressure LH and normal flight control pressure RH)	2	*1
-22	190-58802-7	.	.	.	.	.	.	.	LINE ASSEMBLY, Normal flight pressure RH check valve to filter station 360	1	
-23	190-58802-19	.	.	.	.	.	.	.	LINE ASSEMBLY, Normal flight pressure RH reducer to check valve station 360	1	
-24	190-58802-15	.	.	.	.	.	.	.	LINE ASSEMBLY, Normal flight pressure RH elbow to reducer station 360	1	
-25	190-58801-33	.	.	.	.	.	.	.	LINE ASSEMBLY, Normal flight pressure RH union station 254 to filter station 366	1	
-26	190-58802-45	.	.	.	.	.	.	.	LINE ASSEMBLY, Normal flight pressure RH union to union station 335 to 353	1	
-27	165-58817-25	.	.	.	.	.	.	.	LINE ASSEMBLY, Normal flight pressure RH union station 291 to union station 335	1	
-28	165-587130-15	.	.	.	.	.	.	.	ACTUATOR ASSEMBLY, Hydraulic hor stab. control (see fig. 162)	Ref	

*1 Aeroquip 030901, Weatherhead 55120 and Aero-Coupling 031101 have been factory installed on some airplanes. These hoses to be replaced after 600 hours service by approved AN6292 hose assemblies if available.

Section II

Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE HYDRAULICS (Cont)



F-86K-4-58-85B

FIGURE 208 - AFT FUSELAGE HYDRAULIC RETURN AND DIVE BRAKE EQUIPMENT LH AND RH

FUSELAGE HYDRAULICS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
208	207-58015	AFT FUSELAGE HYDRAULIC RETURN AND DIVE BRAKE EQUIPMENT LH AND RH HYDRAULIC EQUIPMENT INSTL, Aft fuselage (see fig. 119 for . . next assy and fig. 207 for additional bkdn)								NP	
-1	190-58801-69	.	.	.	.	.	.	.	LINE ASSY, Alt flight ret LH elbow to union sta 335 to 352	1	
-2	AN833-6D	.	.	.	.	.	.	.	ELBOW	2	
	AN924-6D	.	.	.	.	.	.	.	NUT	2	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-3	190-58801-71	.	.	.	.	.	.	.	LINE ASSY, Alt flight ret elbow sta 335 to hose sta 291	1	
-4	AN832-6D	.	.	.	.	.	.	.	UNION	2	
	AN924-6D	.	.	.	.	.	.	.	NUT	2	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-5	AN815-6D	.	.	.	.	.	.	.	UNION, (RH only)	1	
-6	165-58804-69	.	.	.	.	.	.	.	LINE ASSY, Normal flight return elbow sta 335 to union . . station 345 RH	1	
-7	165-58817-21	.	.	.	.	.	.	.	LINE ASSY, Normal flight return union sta 291 to union . . station 335 RH	1	A
	207-58805-45	.	.	.	.	.	.	.	LINE ASSY, Normal flight return union sta 291 to union . . station 335 RH	1	B
-8	MS28741-4-0230	.	.	.	.	.	.	.	HOSE ASSY, (LH and RH side)	2	
-9	6500D6	.	.	.	.	.	.	.	SOCKET, Disconnect coupling (Wiggins)	2	C
	6520D6	.	.	.	.	.	.	.	SOCKET, Disconnect coupling (Wiggins)	2	D
-10	165-58644-1	.	.	.	.	.	.	.	CYLINDER ASSY, Hyd dive brake actuator LH (see fig. 208A . for bkdn and attaching parts)	1	
-11	165-58644-2	.	.	.	.	.	.	.	CYLINDER ASSY, Hyd dive brake actuator RH (See fig. 208A . for bkdn and attaching parts)	1	
-12	AN6292-6-21 1/2	.	.	.	.	.	.	.	HOSE ASSY, (dive brake open)	2	*1
-13	AN6292-6-21 1/2	.	.	.	.	.	.	.	HOSE ASSY, (dive brake close)	2	*1
-14	AN833-6	.	.	.	.	.	.	.	ELBOW	4	
	AN924-6D	.	.	.	.	.	.	.	NUT	4	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-15	165-58817-47	.	.	.	.	.	.	.	LINE ASSY, Dive brake open LH tee sta 291 to elbow sta 303	1	
-16	165-58817-31	.	.	.	.	.	.	.	LINE ASSY, Dive brake close LH tee sta 281 to elbow sta 303	1	
-17	165-58817-61	.	.	.	.	.	.	.	LINE ASSY, Dive brake open RH tee sta 291 to elbow sta 303	1	
-18	165-58817-49	.	.	.	.	.	.	.	LINE ASSY, Dive brake close RH tee sta 291 to elbow sta 303	1	
-19	AN938-8	.	.	.	.	.	.	.	TEE	2	
-20	AN6289-8	.	.	.	.	.	.	.	NUT	2	
-21	AN6291-8	.	.	.	.	.	.	.	RING	2	
-22	AN6290-8	.	.	.	.	.	.	.	GASKET	6	
-23	AN919-12	.	.	.	.	.	.	.	REDUCER	4	
-24	AN833-8	.	.	.	.	.	.	.	ELBOW	2	
-25	165-58817-29	.	.	.	.	.	.	.	LINE ASSY, Dive brake open LH union sta 303 to tee sta 291	1	
-26	165-58817-27	.	.	.	.	.	.	.	LINE ASSY, Dive brake close LH union to tee sta 294 to 291	1	
-27	AN832-8	.	.	.	.	.	.	.	UNION	1	
	AN924-8D	.	.	.	.	.	.	.	NUT	1	
	2W1A149-32-91	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-28	AN837-8	.	.	.	.	.	.	.	ELBOW	1	
	AN924-8D	.	.	.	.	.	.	.	NUT	1	
	2W1A149-32-91	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-29	177-58801-87	.	.	.	.	.	.	.	LINE ASSY, Dive brake open LH restrictor to elbow sta 300	1	
-30	177-58801-91	.	.	.	.	.	.	.	LINE ASSY, Dive brake close LH restrictor to elbow sta 300	1	
-31	2V11-20-30	.	.	.	.	.	.	.	VALVE ASSY, Hyd one way restrictor (LH side) (North . . American) (refer to T.O. 9H8-5-15-4 for bkdn) (use 1V4-20-30 until exh)	1	
	2V11-56-30	.	.	.	.	.	.	.	VALVE ASSY, Hyd one way restrictor (RH side) (North . . American) (refer to T.O. 9H8-5-15-4 for bkdn) (use 1V4-56-30 until exh)	1	
-32	AN894D8-6	.	.	.	.	.	.	.	BUSHING	2	
-33	AN919-12D	.	.	.	.	.	.	.	REDUCER	2	
-34	AN6290-6	.	.	.	.	.	.	.	GASKET	4	
-35	AN6290-8	.	.	.	.	.	.	.	GASKET	1	
-36	AN832-8D	.	.	.	.	.	.	.	UNION	2	
-37	AN924-8D	.	.	.	.	.	.	.	NUT	2	
-38	2W18-1216	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-39	AN6292-8-24	.	.	.	.	.	.	.	HOSE ASSY, (dive brake close LH and dive brake open RH)	2	*1
-40	165-587130-15	.	.	.	.	.	.	.	ACTUATOR ASSY, Hydraulic hor stabilizer control (see fig. 162)	Ref	
-41	For continuation of these lines see figure 203	.	.	.	.	.	.	.		Ref	

*1 Aeroquip 03091, Weatherhead 55120 & Aerocoupling 031101 have been factory installed on some airplanes. These hoses to be replaced after 600 hrs service by approved AN6292 hose assemblies if available.

USEABLE ON CODE: A 53-8273 thru 53-8322,
54-1231 thru 54-1325
B 54-1326 and subs

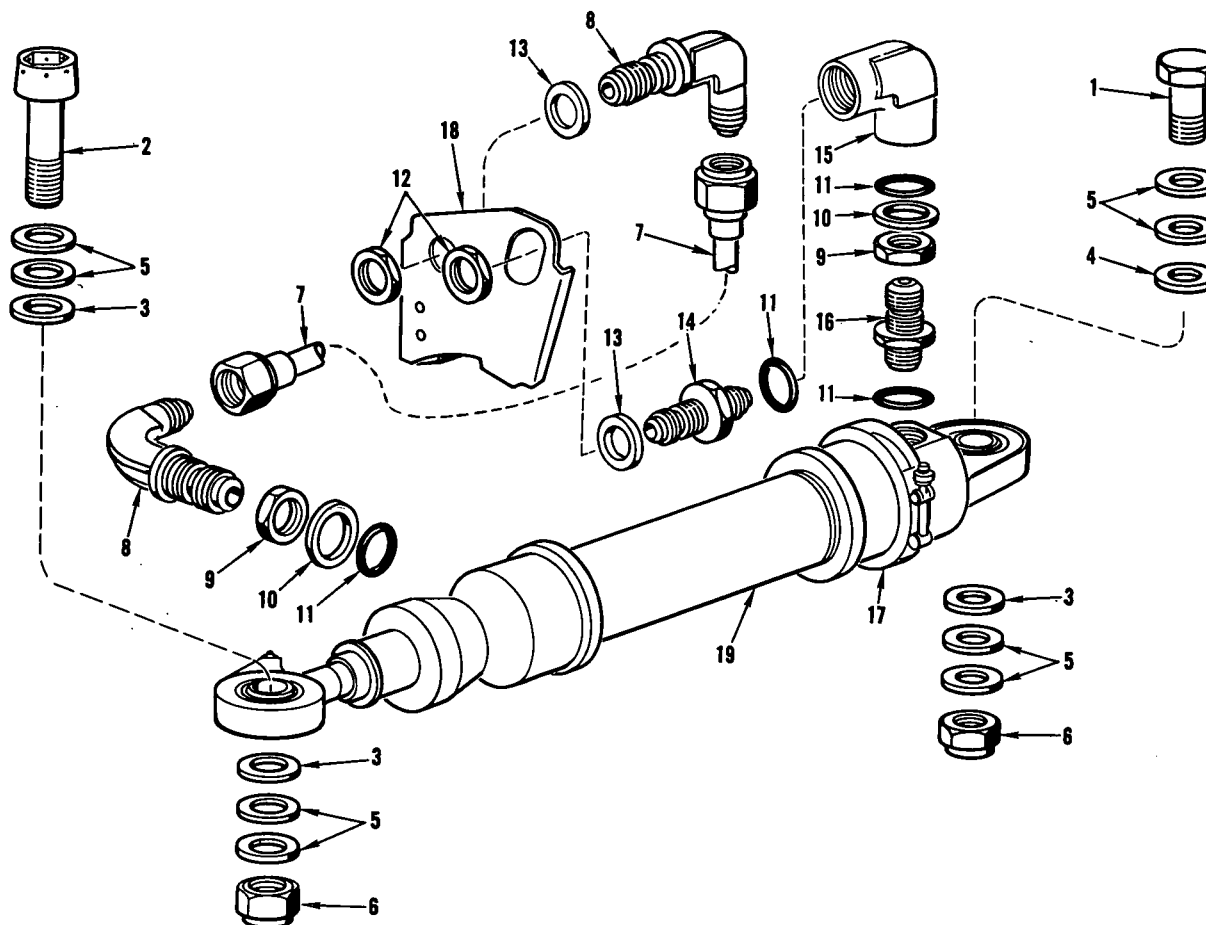
C 53-8273 thru 53-8322,
54-1231 thru 54-1275
D 54-1276 and subs

Section II

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE HYDRAULICS (Cont)



F-86K-4-58-73

FIGURE 208A - RH AND LH HYDRAULIC DIVE BRAKE ACTUATOR CYLINDER ASSEMBLIES

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
208A	165-58644-1								CYLINDER ASSY, Hyd dive brake actuator LH (see fig. 208 for next assembly)	1	Ref
	165-58644-2								CYLINDER ASSY, Hyd dive brake actuator RH (see fig. 208 for next assembly)	1	Ref
	ATTACHING PARTS										
-1	AN8-14A								BOLT, (aft)	1	
-2	NAS148-29								BOLT, (fwd)	1	
-3	NAS143-8								WASHER, X4130 or equiv plain	3	
-4	NAS143-8C								WASHER, X4130 or equiv countersunk	1	
-5	2W18-816L								WASHER, Flat (North American)	8	
-6	AN365-820								NUT	2	
-7	165-58801-33								LINE ASSY, Press. dive brake ext. elbow on bkt to elbow on cyl head LH	1	
	165-58801-35								LINE ASSY, Press. dive brake ext. elbow on bkt to elbow on cyl head RH	1	
-8	AN833-6								ELBOW	2	
-9	AN6289-6								NUT	2	
-10	AN6291-6								RING	2	
-11	AN6290-6								GASKET	4	
-12	AN924-6D								NUT	2	
-13	AN960D916								WASHER	2	
-14	AN832-6								UNION	1	
-15	AN927-6D								ELBOW	1	
-16	AN832-6D								UNION	1	
-17	321-625-2.3125S								CLAMP, (Marmar)	1	
-18	165-58111-1								BRACKET ASSY, Hyd dive brake cyl hose LH	1	
	165-58111-2								BRACKET ASSY, Hyd dive brake cyl hose LH	1	
-19	165-58044-1								CYLINDER ASSY, Hyd dive brake act LH (refer to T. O. 9H2-5-28-4 for bkdn)	1	
	165-58044-2								CYLINDER ASSY, Hyd dive brake act RH (refer to T. O. 9H2-5-28-4 for bkdn)	1	

T. O. 1F-86K-4
FUSELAGE HYDRAULICS (Cont)

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Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE ELECTRICAL

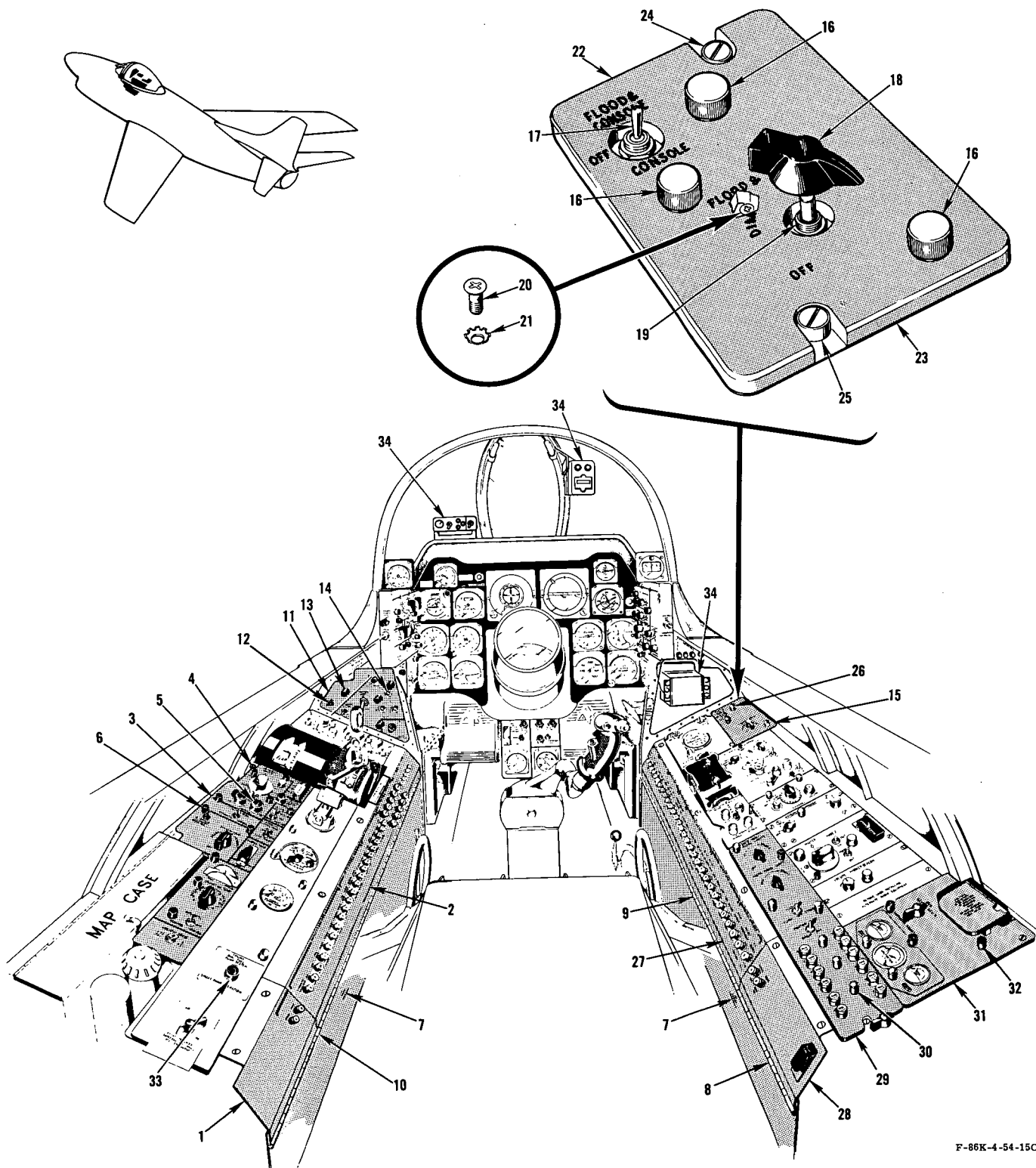


FIGURE 209 - COCKPIT ELECTRICAL EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
209	207-54031								ELECTRICAL EQUIPMENT, Cockpit (see figure 78 for next assembly) .	NP	
	No Number								. COCKPIT LH SIDE MISCELLANEOUS ELECTRICAL EQUIPMENT,	NP	
									(see figures 218 and 219 for breakdown)		
	No Number								. COCKPIT RH SIDE MISCELLANEOUS ELECTRICAL EQUIPMENT,	NP	
									(see figure 225 for breakdown)		

T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE ELECTRICAL

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE	
209	No Number	.	FUSELAGE STATION 45.5 BULKHEAD ELECTRICAL EQUIPMENT,							NP		
		.	(see figure 216 for breakdown)									
	No Number	.	PILOT'S INSTRUMENT PANEL ELECTRICAL EQUIPMENT,							NP		
		.	(see figure 215 for breakdown)									
-1	205-54078	.	PANEL ASSY, Electrical LH circuit breaker aft							1		
		.	(see figure 212 for breakdown)									
-2	205-54076	.	PANEL ASSY, Electrical LH circuit breaker complete							1	B	
		.	(see figure 212 for breakdown)									
	205-54076-11	.	PANEL ASSY, Electrical LH circuit breaker complete							1	D	
		.	(see figure 212 for breakdown)									
	205-54076-21	.	PANEL ASSY, Electrical LH circuit breaker complete							1	E	
		.	(see figure 212 for breakdown)									
	205-54045-10	.	PANEL ASSY, Electrical LH console switch complete							1	A	
		.	(see figure 210 for breakdown)									
-3	205-54045-21	.	PANEL ASSY, Electrical LH console switch complete							1	B	
		.	(see figure 210 for breakdown)									
	205-54045-31	.	PANEL ASSY, Electrical LH console switch complete							1	C	
		.	(see figure 210 for breakdown)									
	ATTACHING PARTS											
-4	AN515-8R12	.	SCREW							4		
		.	----									
-5	AN3121-313	.	LAMP							1		
-6	AN3140-327	.	LAMP							15		
-7	165-53201-101	.	SHROUD ASSEMBLY, Cockpit controls LH							1		
	165-53201-202	.	SHROUD ASSEMBLY, Cockpit controls RH							1		
	165-53201-304	.	SHROUD ASSEMBLY, Cockpit controls RH (use 165-53201-204 until exh)							1		
	ATTACHING PARTS											
-8	AN253-2-650	.	PIN, (on RH only)							1		
-9	AN253-2-1218	.	PIN, (on RH only)							2		
-10	AN253-2-650	.	PIN, (on LH only)							1		
	AN253-2-1218	.	PIN, (on LH only)							2		
		.	----									
-11	165-54352-41	.	PANEL ASSY, Elec LH side control switch complete							1	B	
		.	(see figure 211 for breakdown)									
	165-54352-30	.	PANEL ASSY, Electrical LH side control switch complete							1	A,F	
		.	(useable on airplanes noted, when exh use 165-54352-51)									
		.	(see figure 211 for breakdown)									
	165-54352-51	.	PANEL ASSY, Electrical LH side control switch complete							1	G	
		.	(use 165-54352-30 until exh) (see fig. 211 for bkdn)									
	ATTACHING PARTS											
-12	NAS221-9	.	SCREW, Brazier head Phillips recess alloy steel							6		
	NAS221-10	.	SCREW, Brazier head Phillips recess alloy steel							8		
	NAS221-13	.	SCREW, Brazier head Phillips recess alloy steel							5		
		.	----									
-13	AN3140-327	.	LAMP							2		
-14	334	.	LAMP, (General Electric)							3		
-15	165-54428	.	PANEL ASSY, Electric RH cockpit light switch complete							1		
-16	AN3502-2	.	LIGHT ASSEMBLY							3		
-17	AN3027-1	.	SWITCH							1		
-18	AN3219-1	.	KNOB, (intrch with Kurz-Kasch ST92-2LA)							1		
-19	31748	.	RHEOSTAT, (Ohmite) (North American Spec 165-954010)							1		
-20	AN507- 832R5	.	SCREW							4		
-21	AN936D8	.	WASHER							4		
-22	165-54429	.	PLATE, Electric RH cockpit light switch panel plastic							1		
		.	lighting									
-23	165-54430	.	PANEL ASSY, Electric RH cockpit light switch							1		
-24	99785-2	.	PIN, (United-Carr)							1		
	98293-2-.160	.	STUD, (United-Carr)							1		
-25	99785-2	.	PIN, (United-Carr)							1		
	98293-2-.130	.	STUD, (United-Carr)							1		
-26	AN3140-327	.	LAMP							3		
	205-54072	.	PANEL ASSY, Electric RH circuit breaker complete (see							1	A	
		.	figure 213 for breakdown)									
-27	205-54072-11	.	PANEL ASSY, Electric RH circuit breaker complete							1	H	
		.	(see figure 213 for breakdown)									
	205-54072-21	.	PANEL ASSY, Electric RH circuit breaker complete							1	G	
		.	(see figure 213 for breakdown)									
-28	205-54074	.	PANEL ASSY, Electric RH circuit breaker aft complete							1	A,J	
		.	(see figure 213 for breakdown)									
	205-54074-11	.	PANEL ASSY, Electric RH circuit breaker aft complete							1	E	
		.	(see figure 213 for breakdown)									
-29	165-54355-70	.	PANEL ASSY, RH console switch (see figure 214 for breakdown).							1	A,H	
	165-54355-91	.	PANEL ASSY, RH console switch (see figure 214 for breakdown).							1	G	
-30	AN3140-327	.	LAMP							7		
	165-54358	.	PANEL ASSY, Electrical load meter console complete							1	A	
		.	(see figure 224 for breakdown)									
-31	165-54358-11	.	PANEL ASSY, Electrical load meter console complete							1	B,C	
		.	(see figure 224 for breakdown)									
-32	AN3140-327	.	LAMP							6		
-33	AN3121-313	.	LAMP							1		
-34	See fig. 209A for the GAR-8 sidewinder missile instrument and electrical equip. (mod)Ref											A,B
USEABLE ON CODE: A 53-8273 thru 53-8322 D 54-1252 thru 54-1275 G 54-1325 and subs.												
B 54-1231 thru 54-1250 E 54-1276 and subs. H 54-1231 thru 54-1325												
C 54-1251 and subs. F 54-1251 thru 54-1325 J 54-1231 thru 54-1275												

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)

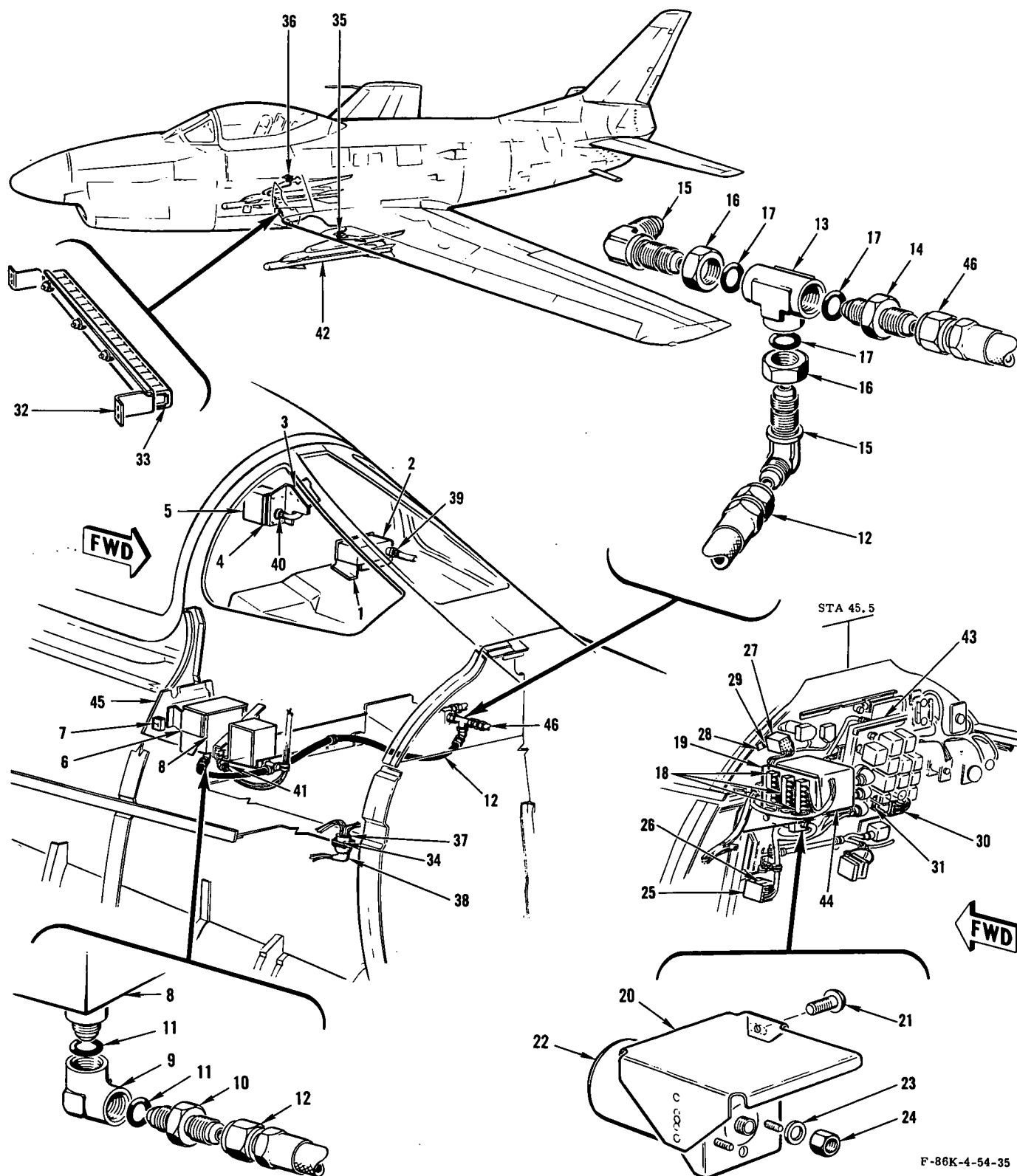


FIGURE 209A - GAR-8 SIDEWINDER MISSILE PYLON INSTRUMENT AND ELECTRICAL EQUIPMENT (MOD)

Changed 16 October 1959

FUSELAGE ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
209A		*1	GAR-8 SIDEWINDER MISSILE PYLON INSTRUMENT AND ELECTRICAL EQUIPMENT (MOD)								
	242-050001	.	ELECTRICAL AND RADIO INSTL, GAR-8 sidewinder missile pylon (mod)							NP	A
-1	242-540008	*2	.	.	BRACKET, Elec panel missile control, assy of					1	A
	242-710054	*3	.	.	BRACKET, Dual mounting missile control panel & ID573/ARC indicator, assy of					1	A
-2	AN515-8R8	.	.	.	SCREW					4	A
	7170	.	.	.	PANEL ASSY, Missile control (Univox)					1	A
	AN515-8R40	.	.	.	SCREW					2	A
-3	242-540013-11	.	.	.	SUPPORT, Elec indicator missile release, assy of					1	A
	AN515-6R7	.	.	.	SCREW					4	A
	NAS679A06	.	.	.	NUT					4	A
-4	90215	.	.	.	MOUNT, (Barry) (North American Spec NA5-7232-14)					1	A
	7110-2	.	.	.	INSULATOR, Shock (Barry)					4	A
-5	8021100045	.	.	.	INDICATOR, Missile release (Hoffman) (North American Spec NA5-7045-1)					1	A
	AN515-6R6	.	.	.	SCREW, (attaches ind to shock mount)					2	A
-6	242-540015	.	.	.	BRACKET, Missile release computer support GAR-8 sidewinder, assy of					1	A
	AN509-10R10	.	.	.	SCREW					4	A
-7	AN3436-2-1	.	.	.	TERMINAL BLOCK ASSY, (moved to this location)					1	A
	397-1	.	.	.	COVER, (Henry Engineering)					1	A
-8	8021100049	.	.	.	COMPUTER, Missile release (Hoffman) (North American Spec NA5-7045-1)					1	A
	AN520-10R8	.	.	.	SCREW					6	A
	2W18-10M	.	.	.	WASHER, (North American)					6	A
-9	AN939D4	.	.	.	ELBOW					1	A
-10	AN815-4D	.	.	.	UNION					1	A
-11	AN6290-4	.	.	.	GASKET					2	A
	242-510001	.	.	.	HOSE ASSY, Static missile release computer, GAR-8 sidewinder					1	A
-12	AN6270-4-10	.	.	.	HOSE, (Static)					1	A
-13	AN938D4	.	.	.	TEE					1	A
-14	AN815-4D	.	.	.	UNION					1	A
-15	AN833-4D	.	.	.	ELBOW					2	A
-16	AN924-4D	.	.	.	NUT					3	A
-17	AN6290-4	.	.	.	GASKET					3	A
	242-540006	.	.	.	SUPPORT ASSY, Elec terminal block cockpit, GAR-8 sidewinder missile					1	A
-18	AN3436-1-6	.	.	.	TERMINAL BLOCK ASSY, (cockpit)					3	A
	397-6	.	.	.	COVER, (Henry Engineering)					3	A
-19	242-540006-3	.	.	.	BRACKET, Elec terminal block cockpit support					1	A
	AN515-8R7	.	.	.	SCREW, (attaches 242-540006 support)					1	A
	2W18-8	.	.	.	WASHER, (North American)					1	A
	NAS679A08	.	.	.	NUT					1	A
-20	242-540005	.	.	.	SUPPORT, Elec time delay cockpit GAR-8 sidewinder missile, assy of					1	A
-21	AN515-8R7	.	.	.	SCREW					4	A
-22	S6455	.	.	.	RELAY, Time delay (Haydon)					1	A
-23	2W18-8	.	.	.	WASHER, (North American)					3	A
-24	NAS679A08	.	.	.	NUT					3	A
-25	MS25024-2	.	.	.	RELAY, (Missile-guns)					1	A
-26	242-540007-5	.	.	.	PLATE, Elec relay, missile guns GAR-8 sidewinder missile					1	A
	AN515-8R16	.	.	.	SCREW, (attaches MS25024-2 relay)					1	A
	AN515-8R8	.	.	.	SCREW, (attaches MS25024-2 relay)					2	A
	2W18-8	.	.	.	WASHER, (North American)					6	A
	NAS679A08	.	.	.	NUT					3	A
-27	AN3311-2	.	.	.	RELAY, (Missile fire control)					1	A
-28	242-540007-7	.	.	.	PLATE, Elec relay, missile fire control GAR-8 sidewinder missile					1	A
-29	AN515-8R8	.	.	.	SCREW					2	A
	2W18-8	.	.	.	WASHER, (North American)					2	A
	NAS679A08	.	.	.	NUT					2	A
-30	MS25024-2	.	.	.	RELAY, (missile jettison)					1	A
	AN515-8R7	.	.	.	SCREW					3	A
	2W18-8	.	.	.	WASHER, (North American)					3	A
	NAS679A08	.	.	.	NUT					3	A
-31	242-540007-3	.	.	.	PLATE, Elec relay, missile jettison GAR-8 sidewinder					1	A
	242-540004	.	.	.	TERMINAL BLOCK ASSY, Elec GAR-8 sidewinder missile fus sta 125					1	A
-32	242-540003	.	.	.	BRACKET, Elec terminal block attaching, GAR-8 sidewinder missile					1	A
-33	AN3436-1-7	.	.	.	TERMINAL BLOCK ASSY					1	A
	397-17	.	.	.	COVER, (Henry Engineering)					1	A
	AN515-8R8	.	.	.	SCREW					4	A
	NAS679A08	.	.	.	NUT					4	A
-34	AN515-4R8	.	.	.	SCREW, (attaches MS3102A22-14S receptacle)					4	A
	NAS679A08	.	.	.	NUT					4	A
	242-540001-61	.	.	.	HARNES ASSY, Elec GAR-8 sidewinder missile (LH)					1	A
-35	MS3102A20-27S	.	.	.	RECEPTACLE, (pylon to wing disconnect LH)					1	A

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE ELECTRICAL (Cont)

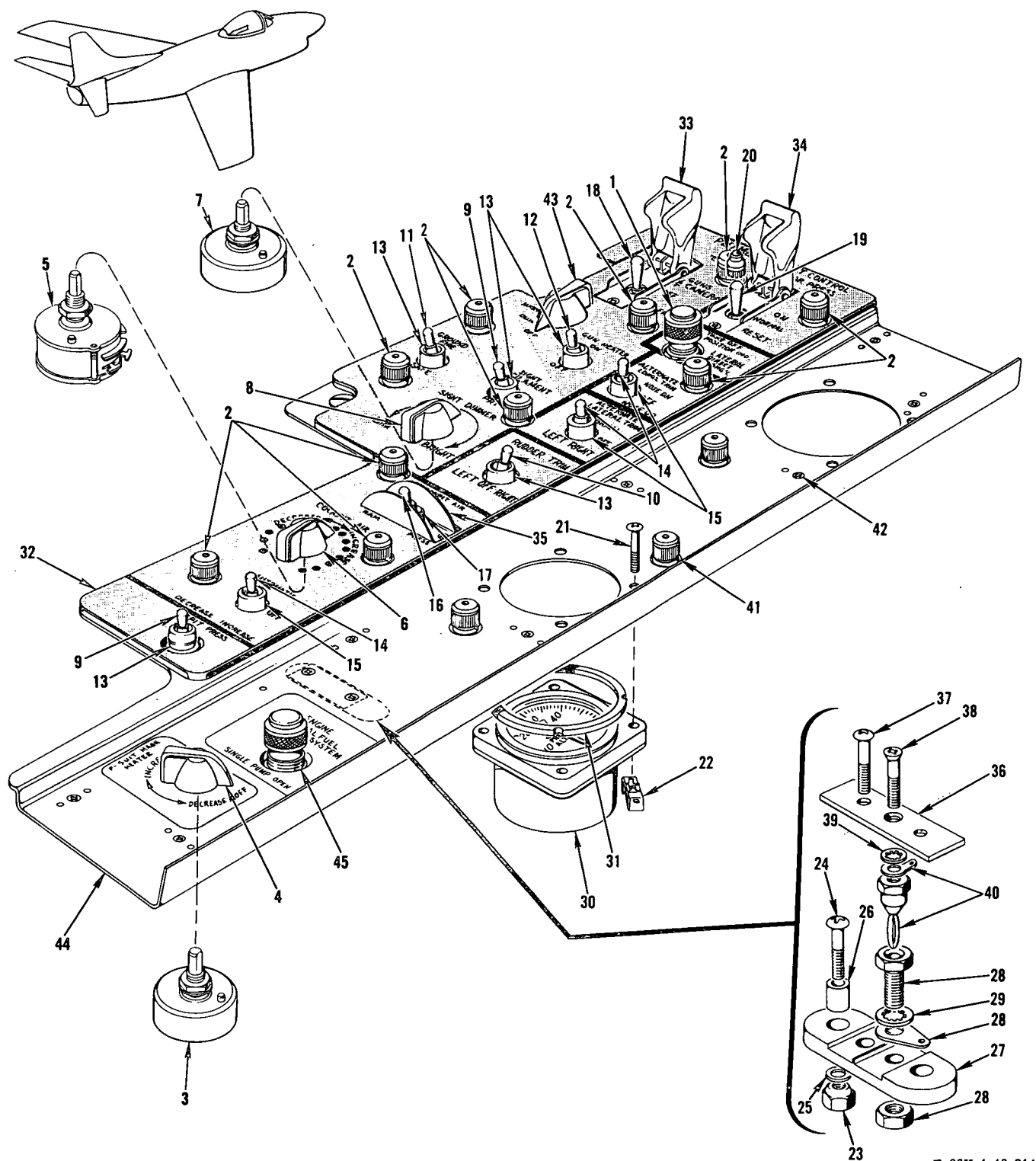
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
209A	242-540001-71	.	.	.	.	.	.	.	HARNES ASSY, Elec GAR-8 sidewinder missile (RH)	1	A
-36	MS3102A20-21S	.	.	.	.	.	.	.	RECEPTACLE, (pylon to wing disconnect RH)	1	A
	243-540001-41	.	.	.	.	.	.	.	HARNES ASSY, Elec GAR-8 sidewinder missile	1	A
-37	MS3102A22-14S	.	.	.	.	.	.	.	RECEPTACLE, (sta 54 LH pressurized)	1	A
	243-540001-51	.	.	.	.	.	.	.	HARNES ASSY, Elec GAR-8 sidewinder missile	1	A
-38	MS25183-22-14P	.	.	.	.	.	.	.	PLUG, (sta 54 LH unpressurized)	1	A
	242-540001-31	.	.	.	.	.	.	.	HARNES ASSY, Elec GAR-8 sidewinder missile	1	A
-39	DM9702-19S	.	.	.	.	.	.	.	PLUG, (Deutsch) (7170 missile control panel)	1	A
	242-540001-81	.	.	.	.	.	.	.	HARNES ASSY, Elec GAR-8 sidewinder missile	1	A
-40	VP9/2BQ6P	.	.	.	.	.	.	.	PLUG, (Viking) (1086-1 missile release indicator)	1	A
	242-540001-11	.	.	.	.	.	.	.	HARNES ASSY, Elec GAR-8 sidewinder missile	1	A
-41	KO3-21-30SN	.	.	.	.	.	.	.	PLUG, (Cannon) (3450) (1087-1 missile release computer)	1	A
	KO8-21 5/8	.	.	.	.	.	.	.	SHELL, (Cannon)	1	A
-42	202-681002-1	.	.	.	.	.	.	.	PYLON ASSY, GAR-8 sidewinder missile LH (see fig. 255A)	Ref	
	202-681002-2	.	.	.	.	.	.	.	PYLON ASSY, GAR-8 sidewinder missile RH (see fig. 255A)	Ref	
-43	205-54191	.	.	.	.	.	.	.	PANEL ASSY, Elec cockpit relay complete (see fig. 216)	Ref	
-44	No Number	.	.	.	.	.	.	.	FLASHER, Pos light Type C2 (see fig. 216)	Ref	
-45	165-51296-10	.	.	.	.	.	.	.	PANEL ASSY, Yaw damper and approacher coupler sw (see fig. 144)	Ref	
-46	AN6270-4-24	.	.	.	.	.	.	.	HOSE ASSY, (see fig. 140)	Ref	

- *1 Used on airplanes coded A when modified per T.O. 1F-86K-546.
- *2 Removed from airplanes modified per T.O. 1F-86K-550.
- *3 Used on airplanes modified per T.O. 1F-86K-550.

USEABLE ON CODE: A 53-8273 thru 53-8322,
 54-1232 thru 54-1350,
 55-4811 thru 55-4906

T. O. 1F-86K-4
FUSELAGE ELECTRICAL (Cont)

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F-86K-4-48-24A

FIGURE 210 - ELECTRICAL LH CONSOLE SWITCH PANEL ASSEMBLY

T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE	
210	205-54045-10	PANEL	ASSEMBLY, Electric LH console switch complete (see figure 209 for next assembly)							Ref	A	
	205-54045-21	PANEL	ASSEMBLY, Electric LH console switch complete (see figure 209 for next assembly)							Ref	B	
	205-54045-31	PANEL	ASSEMBLY, Electric LH console switch complete (see figure 209 for next assembly.)							Ref	C	
-1	AN3157-4	.	LIGHT	ASSEMBLY							1	
-2	AN3502-2	.	LIGHT	ASSEMBLY							10	
-3	AN3155-25-50	.	RHEOSTAT, ("G" suit mask heater)	. . . . .							1	
-4	AN3219-1	.	KNOB	. . . . .							1	
-5	30088	.	SWITCH, Selector (Airesearch) (cockpit air temperature)	. . . . .							1	
-6	AN3219-1	.	KNOB	. . . . .							1	
-7	AN3155-50-200	.	RHEOSTAT, (sight dimmer)	. . . . .							1	
-8	AN3219-1	.	KNOB	. . . . .							1	
-9	AN3021-3	.	SWITCH	. . . . .							2	
-10	AN3027-7	.	SWITCH	. . . . .							1	
-11	AN3021-8	.	SWITCH	. . . . .							1	
-12	AN3021-2	.	SWITCH	. . . . .							1	
-13	AN3223-1	.	BOOT	. . . . .							5	
-14	45A7400-1	.	SWITCH ASSY, Single pole triple throw (Hughes) (intrch wth Cutler-Hammer 8749K11)	. . . . .							3	
-15	AN3224-2	.	BOOT	. . . . .							3	
-16	AN3027-3	.	SWITCH	. . . . .							1	
-17	AN3224-2	.	BOOT	. . . . .							1	
-18	AN3227-1	.	SWITCH	. . . . .							1	
-19	71000-3	.	SWITCH ASSEMBLY, Toggle spdt (Essex)	. . . . .							1	
-20	AN3221-1	.	TIP	. . . . .							1	
-21	SK179BP6-16	.	SCREW, (American Screw)	. . . . .							4	
-22	6939-632-062	.	NUT, (Tinnerman)	. . . . .							4	
-23	AN365-632	.	NUT	. . . . .							2	
-24	AN515-6R12	.	SCREW	. . . . .							2	
-25	AN960D6	.	WASHER	. . . . .							2	
-26	NAS43DD1-18	.	SPACER, Screw	. . . . .							2	
-27	165-51077	.	RECEPTACLE ASSY, Inst panel glare shield electrical disconnect	. . . . .							1	
-28	108-74	.	JACK, (E.F. Johnson)	. . . . .							2	
-29	AN936A416B	.	WASHER	. . . . .							2	
-30	No Number	.	INDICATOR, Cabin pressure (Spec MIL-I5099A) (GFAE) (AERNO 60-603)	. . . . .							1	
-31	165-51065	.	SPACER, 1 7/8 dial instrument	. . . . .							1	
-32	205-54046-10	.	PLATE ASSY, Elec LH console switch panel plastic lighting	. . . . .							1	A
	205-54046-21	.	PLATE ASSY, Elec LH console switch panel plastic lighting	. . . . .							1	B,C
-33	165-54039-21	.	GUARD, Master switch (altered from Cutler-Hammer 8916K689)	. . . . .							1	B,C
-34	165-54039-9	.	GUARD, Electric switch (altered from AN3228-2)	. . . . .							1	
-35	165-54251	.	GUARD, Electric cockpit air switch (altered from AN3225-1)	. . . . .							1	
	165-51247-50	.	DIFFUSER ASSEMBLY, LH console instrument panel lighting	. . . . .							1	A,B
	165-51247-71	.	DIFFUSER ASSEMBLY, LH console instrument panel lighting	. . . . .							1	C
-36	165-51085	.	PLUG ASSEMBLY, Inst panel glare shield electric disc	. . . . .							1	
-37	SK179B6-9	.	SCREW, (American Screw)	. . . . .							1	
-38	AN507-632R6	.	SCREW	. . . . .							1	
-39	AN936A6B	.	WASHER	. . . . .							2	
-40	108-75C	.	PLUG, (E.F. Johnson)	. . . . .							2	
-41	AN3502-2	.	LIGHT ASSEMBLY	. . . . .							5	
	1532S32	.	PALNUT, (Palnuts Inc)	. . . . .							5	
-42	P101-525	.	STUD, (Tinnerman)	. . . . .							8	
-43	7AS43	.	SWITCH, Shutter control (Micro Switch)	. . . . .							1	
	AN3219-1	.	KNOB	. . . . .							1	
	207-54045	.	BUS BAR, Electrical shutter control switch	. . . . .							1	
-44	205-54047-21	.	PANEL ASSEMBLY, Electric LH console switch	. . . . .							1	
-45	AN3157-4	.	LIGHT ASSEMBLY	. . . . .							1	A,B
USEABLE ON CODE: A 53-8273 thru 53-8322												
B 54-1231 thru 54-1250												
C 54-1251 and subs												

Section II

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)

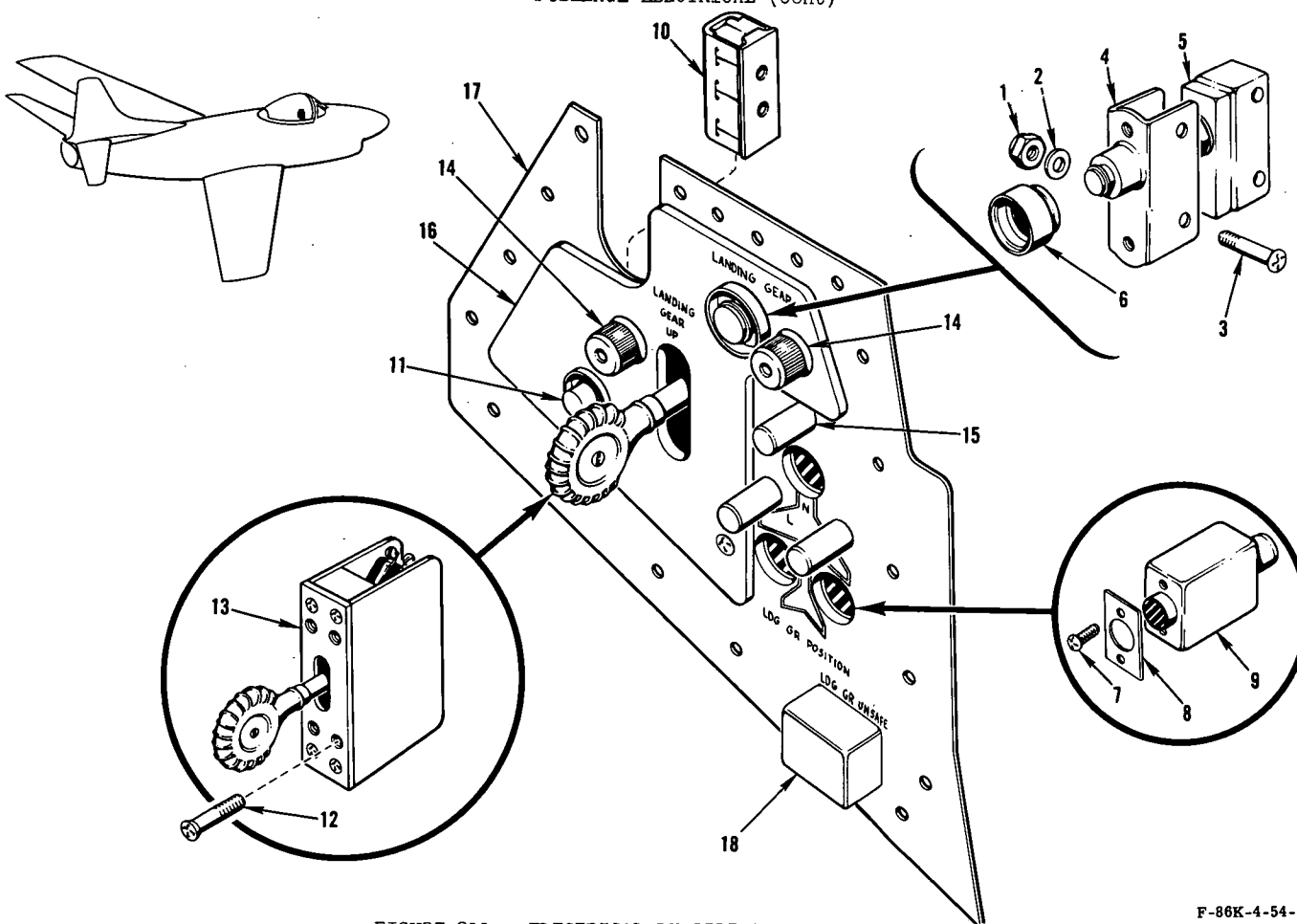


FIGURE 211 - ELECTRICAL LH SIDE CONTROL SWITCH PANEL

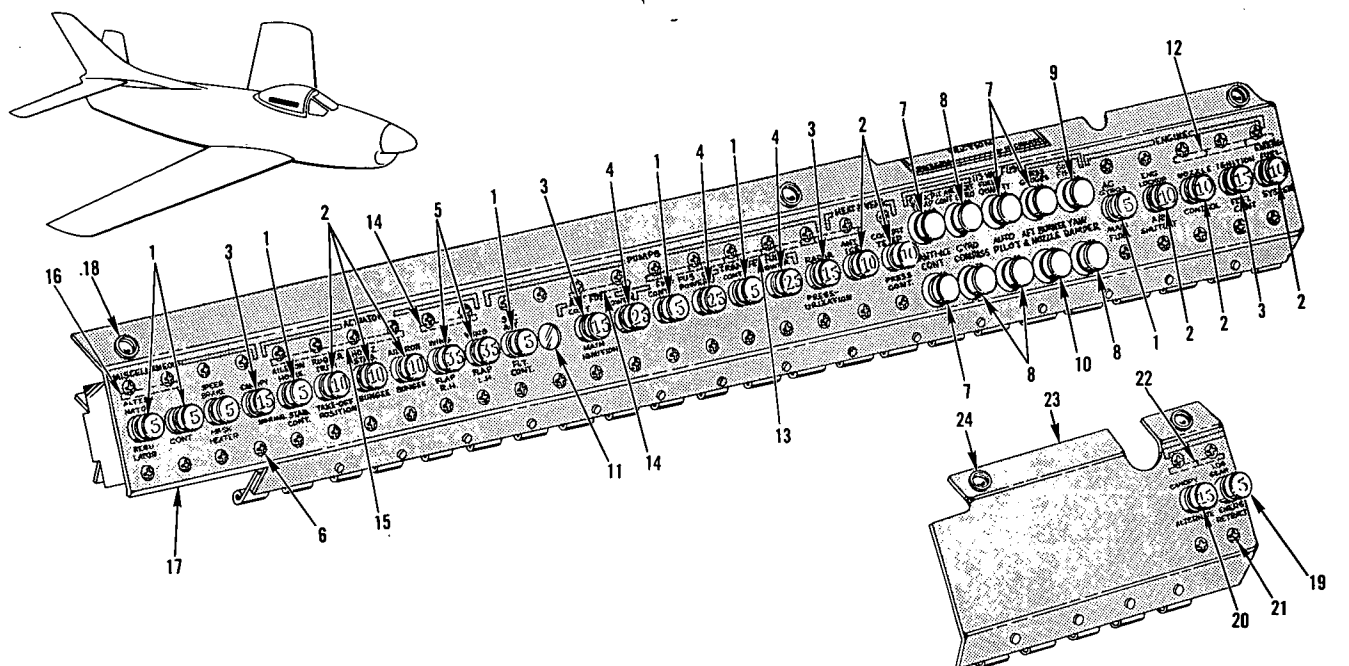
F-86K-4-54-14C

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
211	165-54352-41								PANEL ASSY, Elec LH side control switch complete	Ref	A
	165-54352-30								(see figure 209 for next assembly) PANEL ASSY, Elec LH side cont. sw compl (whn exh use	Ref	B
	165-54352-51								165-54352-51) (see fig. 209 for next assembly) PANEL ASSY, Elec LH side control switch complete (use	Ref	C
									165-54352-30 until exh on airplanes coded B only) (see figure 209 for next assembly)		
-1	AN365-632								NUT	2	
-2	2W18-6								WASHER, Flat (North American)	2	
-3	AN515-6R20								SCREW	2	
-4	AN3166-1								ACTUATOR	1	
-5	BZ7YT								SWITCH, (Micro Switch) (landing gear emergency retract)	1	
-6	151-54391								GUARD, Elec AN3216-1 bomb rocket tank jettison switch	1	
-7	AN507-6R4								SCREW	6	
-8	201-51078								PAD, Alighting gear position indicator mounting	3	C
-9	AN5839-1								INDICATOR, (landing gear position) (Spec MIL-I6839) (intrch	3	
									with Keystone SP103-18, Spec NA5-7805-2 or General Electric 8DJ51GEA4, Spec NA5-7805-2)		
-10	AN3436-2-1								TERMINAL BLOCK ASSEMBLY	1	
	397-1								COVER, Elec terminal block (Henry Engineering)	1	
-11	A1900W								SWITCH, Limit 9 (Hetherington) (horn cutout)	1	
-12	AN507-8R8								SCREW	4	
-13	10681-100	*2							SWITCH, (intrch with Robertshaw-Fulton 399-60001) straight	1	
									handle landing gear control (Carma)		
	11101								COVER, Sw (Carma) (intrch with Robertshaw-Fulton 399-60003)	1	
-14	AN3502-2								LIGHT ASSEMBLY	2	
-15	A5605								LIGHT ASSEMBLY, Instrument (Grimes)	3	
-16	165-54353-30								PLATE, Elec LH side control switch panel plastic lighting	1	
-17	165-54354-30								PANEL ASSEMBLY, Elec LH side console switch	1	C,D
	165-54354-41	*1							PANEL ASSEMBLY, Elec LH side console switch	1	A
-18	204BRP-RED	*1							LAMP ASSY, Warning (Korrvy)	1	A
									*1 Not used on airplanes modified per T. O. 1F-86K-501. See fig. 106 for modified airplanes.		
									*2 Refer to T. O. 1F-86K-515		
	USEABLE ON CODE:	A	54-1231	thru	54-1250				C 54-1326 and subs		
		B	53-8273	thru	53-8322				D 53-8273 thru 53-8322		
			54-1251	thru	54-1325						

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-13B

FIGURE 212 - ELECTRICAL LH CIRCUIT BREAKER PANEL ASSEMBLIES

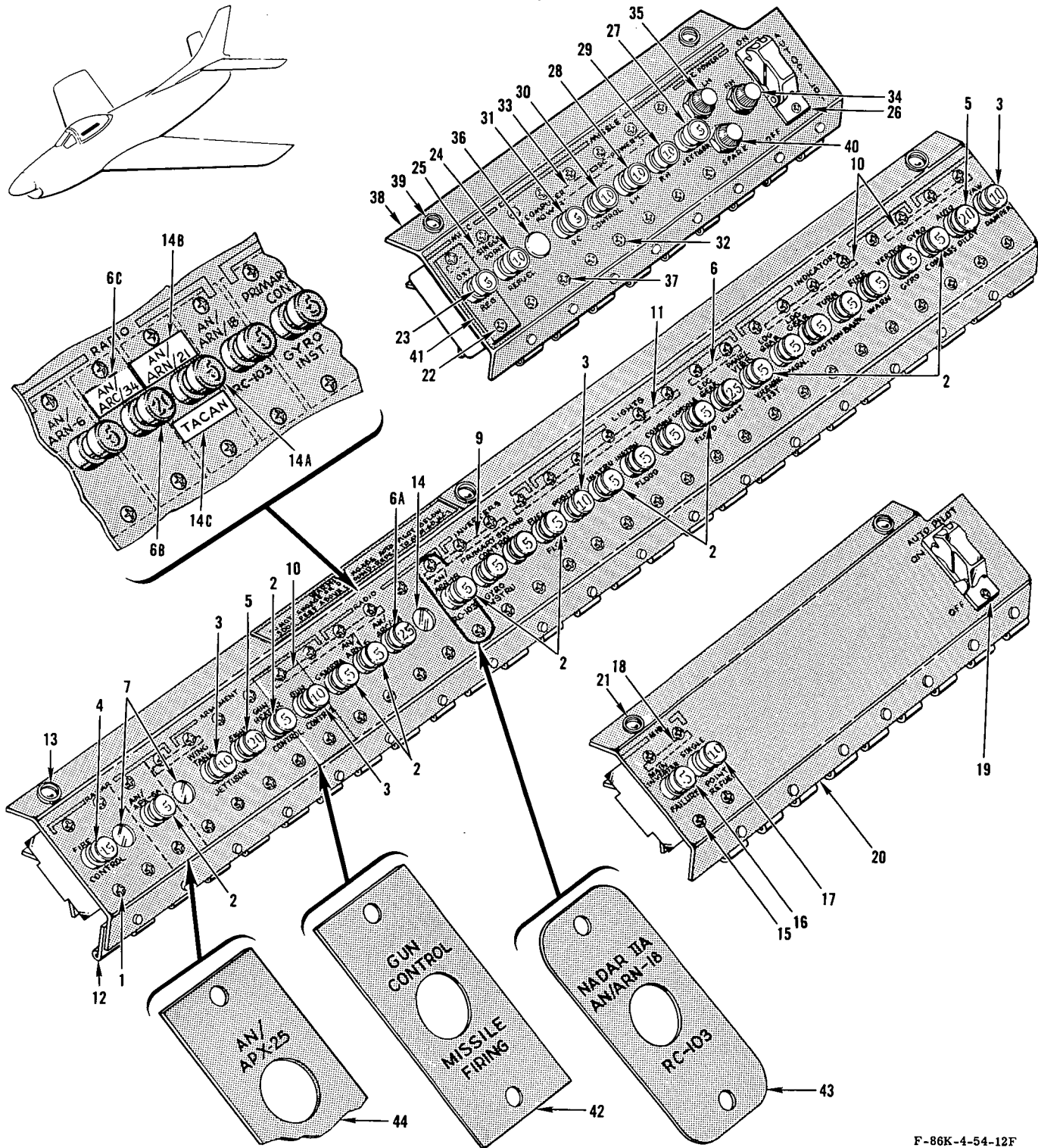
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
212									ELECTRICAL LH CIRCUIT BREAKER PANELS		
	205-54076								PANEL ASSEMBLY, Electrical LH circuit breaker complete	Ref	A
									(see figure 209 for next assembly)		
	205-54076-11								PANEL ASSEMBLY, Electrical LH circuit breaker complete	Ref	B
									(see figure 209 for next assembly)		
	205-54076-21								PANEL ASSEMBLY, Electrical LH circuit breaker complete	Ref	C
									(see figure 209 for next assembly)		
-1	AN3161P5	*1							CIRCUIT BREAKER	8	B,C
-2	AN3161P10	*1							CIRCUIT BREAKER	8	
-3	AN3161P15	*1							CIRCUIT BREAKER	4	
-4	AN3161P25	*1							CIRCUIT BREAKER	3	
-5	AN3161P35	*1							CIRCUIT BREAKER	3	
-6	AN515-6RS								SCREW	50	
-7	HKP								FUSE HOLDER, (Bussman)	4	
	No Number								FUSE, 1 amp (Spec 94-32271B)	4	
-8	HKP								FUSE HOLDER, (Bussman)	4	
	No Number								FUSE, 2 amp (Spec 94-32271B)	4	
-9	HKP								FUSE HOLDER, (Bussman)	1	
	314010								FUSE, 10 amp (Littelfuse)	1	A
-10	HKP								FUSE HOLDER, (Bussman)	1	
	No Number								FUSE, 5 amp (Spec 94-32271B)	1	
-11	51177								PLUG BUTTON, (United-Carr)	1	
-12	2B1-10-3								BAR, Bus (North American)	1	A
-13	2B1-10-6								BAR, Bus (North American)	9	
-14	2B1-10-2								BAR, Bus (North American)	2	
-15	2B1-10-4								BAR, Bus (North American)	1	
-16	2B1-10-2								BAR, Bus (North American)	1	A
	2B1-10-4								BAR, Bus (North American)	1	B,C
-17	205-54077								PANEL ASSEMBLY, Electrical LH circuit breaker	1	A,D
	205-74077-11								PANEL ASSEMBLY, Electrical LH circuit breaker	1	B
	205-74077-21								PANEL ASSEMBLY, Electrical LH circuit breaker	1	C
-18	98292-1-.130								STUD, (United-Carr)	3	
	99836								PIN, (United-Carr)	3	
	205-54078								PANEL ASSEMBLY, Electrical LH circuit breaker aft complete	Ref	
									(see figure 209 for next assembly)		
-19	AN3161P5	*1							CIRCUIT BREAKER	1	
-20	AN3161P15	*1							CIRCUIT BREAKER	1	
-21	AN515-6RS								SCREW	4	
-22	2B1-10-2								BAR, Bus (North American)	1	A
-23	205-54079								PANEL ASSEMBLY, Electrical LH circuit breaker aft	1	
-24	98292-1-.140								STUD, (United-Carr)	2	
	99836								PIN, (United-Carr)	2	

*1 AN3161P() circuit breakers are intrch with MS24506() of the same dash numbers.

USEABLE ON CODE: A 54-1231 thru 54-1251
B 54-1252 thru 54-1275C 54-1276 and subs
D 53-8273 thru 53-8322

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-12F

FIGURE 213 - ELECTRICAL RH CIRCUIT BREAKER AND GAR-8 MISSILE FUSE PANEL ASSEMBLIES

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
213		ELECTRICAL RH CIRCUIT BREAKER AND GAR-8 MISSILE FUSE PANEL ASSEMBLIES									
	205-54072	. PANEL ASSEMBLY, Elec RH circuit breaker complete (see Ref figure 209 for next assembly)									A
	205-54072-11	. PANEL ASSEMBLY, Elec RH circuit breaker complete (see Ref figure 209 for next assembly)									B
	205-54072-21	. PANEL ASSEMBLY, Elec RH circuit breaker complete (see Ref figure 209 for next assembly)									C

Group Assembly Parts List

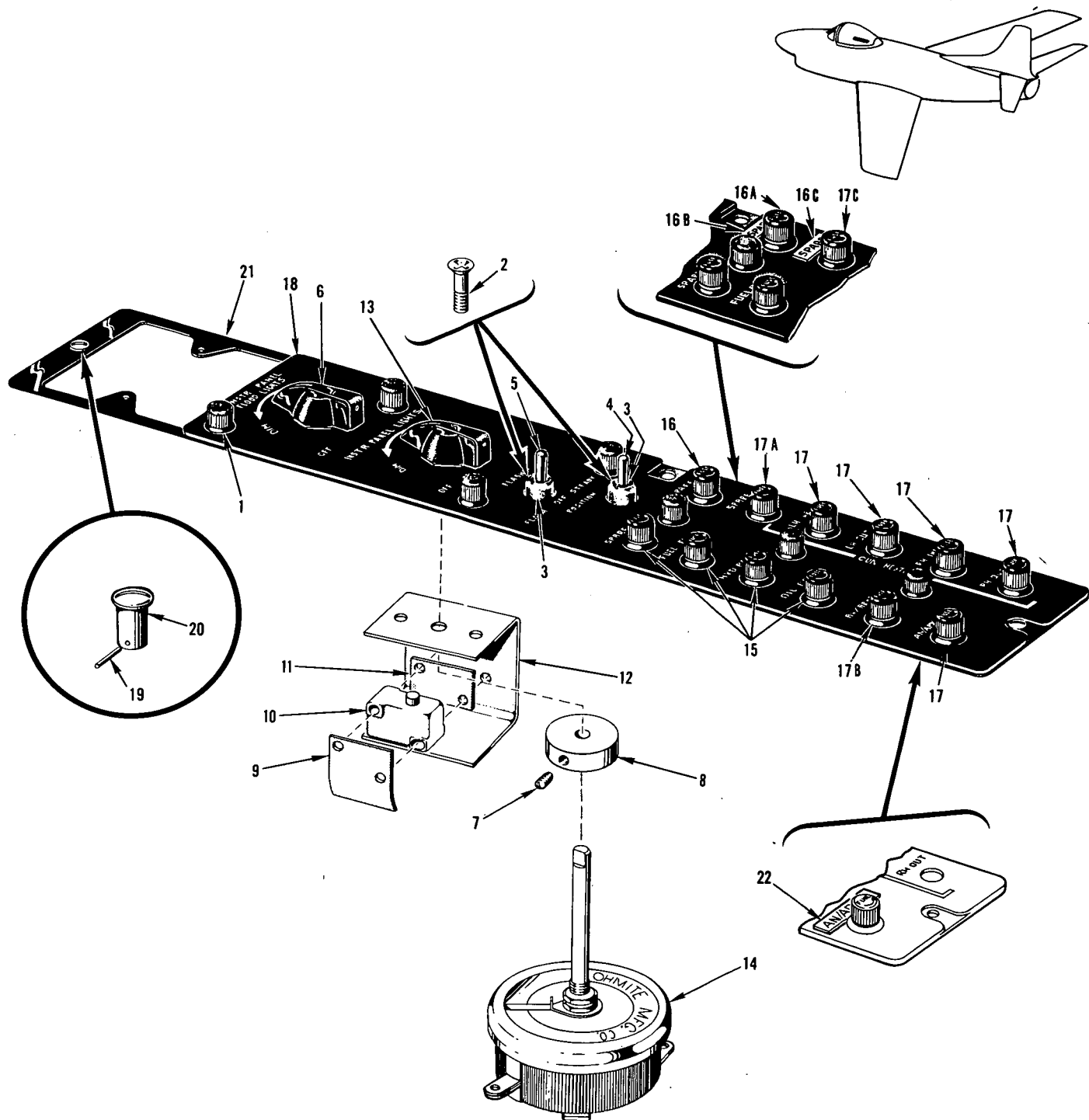
T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
213-1	AN515-6R5								SCREW	62	
-2	AN3161P5	*5							CIRCUIT BREAKER	19	
-3	AN3161P10	*5							CIRCUIT BREAKER	4	
-4	AN3161P15	*5							CIRCUIT BREAKER	1	
-5	AN3161P20	*5							CIRCUIT BREAKER	3	
-6	AN3161P25	*5							CIRCUIT BREAKER	1	
-6A	AN3161P25	*6							CIRCUIT BREAKER	1	A
-6B	AN25017-20	*7							CIRCUIT BREAKER	1	
-6C	242-530002-11	*7							DECAL, AN/ARC34 radio RH console	1	
-7	51177								PLUG BUTTON, (United-Carr).	2	
-8	2B1-10-2								BAR, Bus (North American)	1	
-9	2B1-10-3								BAR, Bus (North American)	1	
-10	2B1-10-4								BAR, Bus (North American)	3	
-11	2B1-10-6								BAR, Bus (North American)	1	
-12	205-54073								PANEL ASSEMBLY, Electrical RH circuit breaker	1	A
	205-54073-11								PANEL ASSEMBLY, Electrical RH circuit breaker	1	B
	205-54073-21								PANEL ASSEMBLY, Electrical RH circuit breaker	1	C
-13	99836								PIN, (United-Carr)	3	
	98292-2-.180								STUD, (United-Carr).	3	
-14	51177	*3							PLUG BUTTON, (United-Carr).	1	B
	AN3161P5	*5							CIRCUIT BREAKER	1	C
-14A	MS25017-5	*4							CIRCUIT BREAKER	1	A,B
-14B	242-530002-3	*4							DECAL, TACAN AN/ARN21 radio RH console	1	A,B
-14C	242-530002-9	*4							DECAL, TACAN AN/ARN21 radio RH console	1	A,B
	205-54074	*1							PANEL ASSY, Elec RH circuit breaker aft complete (see fig.	Ref	A,D
									209 for next assy)		
	205-54074-11	*1							PANEL ASSY, Elec RH circuit breaker aft complete (see fig.	Ref	E
									209 for next assy)		
-15	AN515-6R5	*1							SCREW	4	
-16	AN3161P5	*1*5							CIRCUIT BREAKER	1	
-17	AN3161P10	*1*5							CIRCUIT BREAKER	1	
-18	2B1-10-2	*1							BAR, Bus (North American)	1	
-19	AN3028-4	*1							GUARD	1	
	AN3021-2	*1							SWITCH	1	
-20	205-54075	*1							PANEL ASSY, Electrical RH circuit breaker aft	1	A,D
	205-54075-11	*1							PANEL ASSY, Electrical RH circuit breaker aft	1	E
-21	99836	*1							PIN, (United-Carr)	2	
	98292-1-.130	*1							STUD, (United-Carr).	2	
	242-540002	*2							PANEL ASSY, Fuse and circuit breaker GAR-8 sidewinder	1	F
									missile (see fig. 209 for next assy)		
-22	AN515-6R5	*2							SCREW	4	F
-23	AN3161P5	*2*5							CIRCUIT BREAKER, (main inverter fail)	1	F
-24	AN3161P10	*2*5							CIRCUIT BREAKER, (single point refueling)	1	F
-25	2B1-10-2	*2							BAR, Bus (North American)	1	F
-26	AN3028-4	*2							GUARD	1	F
	AN3021-2	*2							SWITCH, (auto-pilot).	1	F
-27	MS25017-5	*2							CIRCUIT BREAKER, (missile jettison)	1	F
-28	MS25017-10	*2							CIRCUIT BREAKER, (missile dc power LH)	1	F
-29	MS25017-10	*2							CIRCUIT BREAKER, (missile dc power RH)	1	F
-30	MS25017-10	*2							CIRCUIT BREAKER, (missile control).	1	F
-31	MS25017-5	*2							CIRCUIT BREAKER, (missile dc computer power).	1	F
-32	AN515-6R5	*2							SCREW	10	F
-33	2B1B10-4	*2							BUS BAR, (North American)	1	F
-34	MDL2AMP	*2							FUSE, (Littelfuse) (missile RH ac power).	1	F
-35	MDL2AMP	*2							FUSE, (Littelfuse) (missile LH ac power).	1	F
	HKP-H	*2							HOLDER, Elec fuse (Littelfuse).	2	F
-36	SS48152	*2							PLUG BUTTON, (United-Carr).	1	F
-37	AN515-6R5	*2							SCREW	2	F
	NAS679A06	*2							NUT	2	F
-38	242-540002-11	*2							PANEL SUB ASSY, Fuse and circuit breaker GAR-8 sidewinder	1	F
									missile		
-39	98292-1-.130	*2							STUD, (United-Carr).	2	F
	99836	*2							PIN, (United-Carr)	2	F
-40	MDL2AMP	*2							FUSE, (Littelfuse) (spare).	1	F
	HKP-H	*2							HOLDER, Spare fuse (Littelfuse)	1	F
-41	242-540007-9	*2							PLATE, Identification, main inverter failure, GAR-8.	1	F
									sidewinder missile		
-42	205-540007-11	*2							PLATE, Identification elec gun control and missile firing.	1	F
-43	242-740016	*7							PLATE, Identification, circuit breaker Nadar IIA	1	
									tape recorder		
-44	242-740020	*8							PLATE, Information AN/APX25 S.I.F. radar, RH console	1	
									*1 Not used on airplanes coded F modified per T.O. 1F-86K-546.		
									*2 Used on airplanes coded F when modified per T.O. 1F-86K-546.		
									*3 Removed from airplanes modified per T.O. 1F-86K-549.		
									*4 Used on airplanes coded "A,B" when modified per T.O. 1F-86K-549.		
									*5 AN3161P() circuit breakers are intrch with MS24506() of the same dash numbers.		
									*6 Removed from airplanes modified per T.O. 1F-86K-547.		
									*7 Used on airplanes modified per T.O. 1F-86K-547.		
									*8 Used on airplanes modified per T.O. 1F-86K-548.		
	USEABLE ON CODE:								A 53-8273 thru 53-8322 E 54-1276 and subs		
									B 54-1231 thru 54-1325 F 53-8273 thru 53-8322,		
									C 55-1326 and subs 54-1232 thru 54-1350,		
									D 54-1231 thru 54-1275 55-4811 thru 55-4906		

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-3D

FIGURE 214 - ELECTRICAL RH CONSOLE SWITCH COMPLETE PANEL ASSEMBLY

T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE ELECTRICAL (Cont)

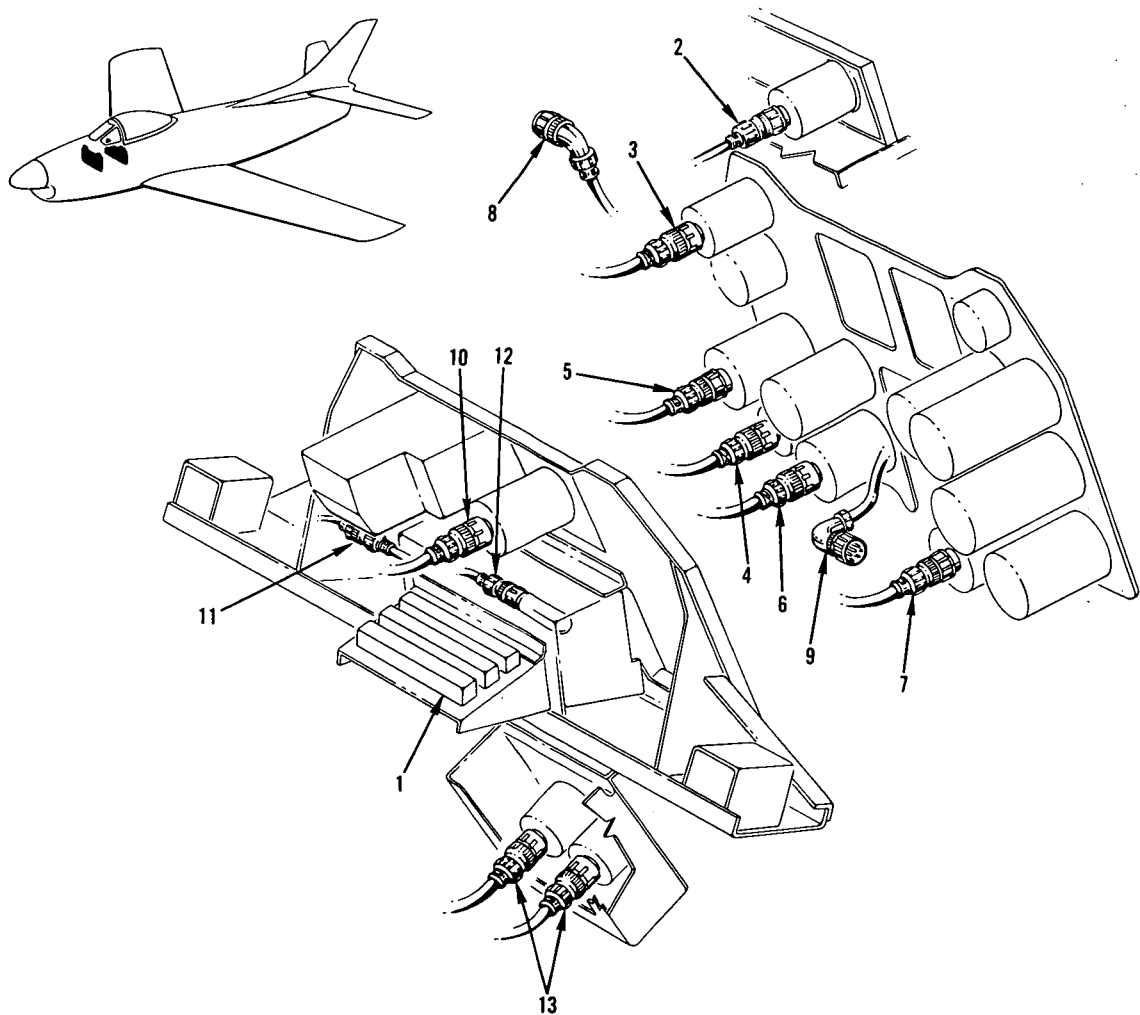
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
214	165-54355-70								PANEL ASSY, Electrical RH console switch complete	Ref	A
									(see figure 209 for next assy)		
	165-54355-91								PANEL ASSY, Elec RH console sw compl (see fig. 209 for next assy)	Ref	B
-1	AN3502-2								. LIGHT ASSY	7	
-2	AN507-632R5								. SCREW	4	
-3	AN3224-2	*1							. BOOT, (intrch wth Cutler-Hammer 49-1740)	2	
-4	AN3226-3								. SWITCH	1	
-5	AN3227-1								. SWITCH	1	
-6	AN3155-50-75								. RHEOSTAT	1	
	AN3219-1								. KNOB, (intrch wth Kurz-Kasch St92-2LA)	1	
-7	AN565A8-8								. SCREW	1	
-8	190-54021								. CAM, Elec alighting gear handle light dimming limit switch . .	1	
-9	190-54025								. INSULATOR, Elec alighting gear handle light dimming limit sw .	1	
-10	AN3234-1								. SWITCH	1	
-11	190-54020								. SPACER, Elec alighting gear handle light dimming limit switch .	1	
-12	165-54365								. BRACKET ASSY, Elec inst panel lighting rheostat mounting . . .	1	
-13	AN3219-1								. KNOB, (intrch wth Kurz-Kasch ST92-2LA)	1	
-14	33170A								. RHEOSTAT, (Ohmite)	1	
-15	No Number								. FUSE, 1 amp (Spec 94-32271B)	4	
-16	No Number	*2							. FUSE, 2 amp (Spec 94-32271B)	1	
-16A	MDM5	*3							. FUSE, 5 amp (Bussman)	1	
	MB0-10	*5							. FUSE, 10 amp (Bussmann)	1	
-16B	242-530002-13*3								. DECAL, TACAN AN/ARN21 radio RH console	1	A
	242-530002-15*5								. DECAL, TACAN AN/ARN21 radio RH console	1	
-16C	242-530002-7 *3								. DECAL, TACAN AN/ARN21 radio RH console	1	A
-17	No Number								. FUSE, 5 amp (Spec 94-32271B)	5	
-17A	No Number	*2							. FUSE, 5 amp (Spec 94-32271B)	1	
-17B	No Number	*4							. FUSE, 5 amp (Spec 94-32271B)	1	
	MB0-10	*5							. FUSE, 10 amp (Bussmann)	1	
	242-530002-15*5								. DECAL, Nadar IIA & AN/ARN18	1	
-17C	AB55	*3							. FUSE, 5 amp (Bussmann)	12	A
	HKP								. FUSE HOLDER, (Bussmann)	1	
-18	165-54356-50								. PLATE, Elec RH console switch panel light diffusing	1	A
	165-54356-71								. PLATE, Elec RH console switch panel light diffusing	1	B
	165-54257-10								. PANEL ASSY, Electrical RH console switch	1	
-19	99785-2								. PIN, (United-Carr)	3	
-20	98293-2-130								. STUD, (United-Carr)	3	
-21	165-54357-5								. PANEL, Electrical RH console switch	1	
-22	242-740021	*6							. DECAL, AN/APX25 S.I.F. radar, RH console	1	

- *1 Rubber boots to be used only with AN toggle switches which are not sealed.
 *2 Removed from airplanes modified per T.O. 1F-86K-549.
 *3 Used on airplanes coded "A" when modified per T.O. 1F-86K-549.
 *4 Removed from airplanes modified per T.O. 1F-86K-547.
 *5 Used on airplanes modified per T.O. 1F-86K-547.
 *6 Used on airplanes modified per T.O. 1F-86K-548.

USEABLE ON CODE: A 53-8273 thru 53-8322,
 54-1231 thru 54-1325
 B 54-1326 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-4

FIGURE 215 - PILOT'S INSTRUMENT PANEL ELECTRICAL EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
215	No Number								PILOT'S INSTRUMENT PANEL ELECTRICAL EQUIPMENT (see figure 209 for next assembly)	NP	
-1	AN3436-2-10 397-10 207-54006								TERMINAL BLOCK ASSEMBLY COVER, Electrical terminal block (Henry Engineering) WIRING DIAGRAM, Electric cockpit (see figures 216, 218, 219 and 225 for additional breakdown)	3 3 NP	
-2	270-8								PLUG, (standby compass) (cannon)	1	
-3	AN3106B14S2S								CONNECTOR, (nozzle position indicator)	1	
-4	AN3106B14S2S AN3057-6A								CONNECTOR, (fuel flow indicator) ADAPTER	1 2	
-5	AN3106B10SL3S AN3057-4A								CONNECTOR, (tachometer) ADAPTER	1 1	
-6	AN3106B20-27S AN3057-12A								CONNECTOR, (fuel level indicator) ADAPTER	1 1	
-7	AN3106A10SL3S AN3057-4A								CONNECTOR, (turn and bank indicator) ADAPTER	1 1	
-8	AN3108B28-2P								CONNECTOR, (RH instrument panel disconnect)	1	
-9	AN3108B28-12P AN3057-16A								CONNECTOR, (LH instrument panel disconnect) ADAPTER	1 2	
-10	AN3106B14S5S AN3057-6A								CONNECTOR, (gyro magnetic compass) ADAPTER	1 1	
-11	AN3101A22-14S AN3057-12A								CONNECTOR, (vertical gyro indicator) ADAPTER	1 1	
-12	AN3106A10SL4S AN3057-4A								CONNECTOR, (panel vibrator) ADAPTER	1 1	
-13	AN3106B14S2S AN3057-6A								CONNECTOR, (oil and hydraulic pressure indicators) ADAPTER	2 2	

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)

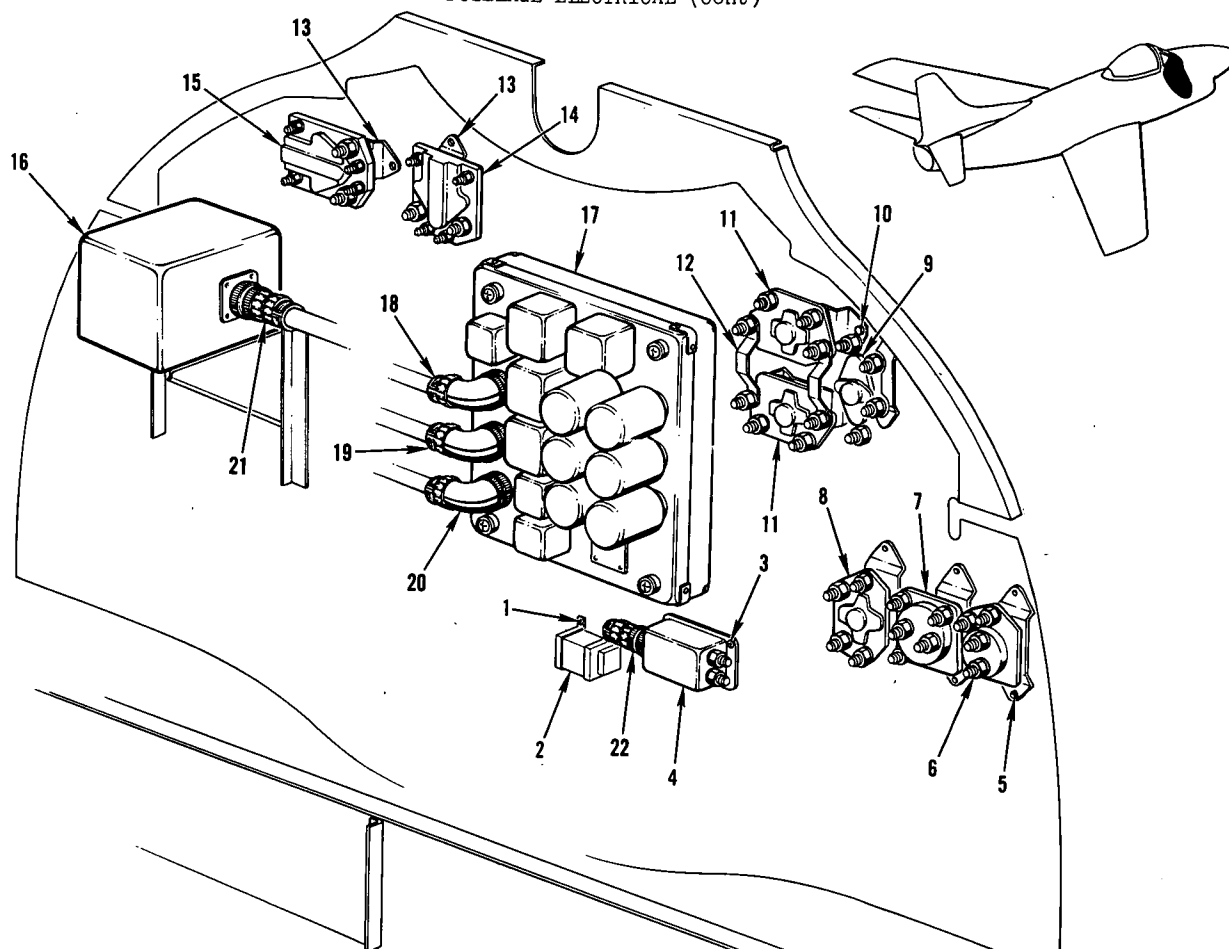


FIGURE 216 - FUSELAGE STATION 45.5 BULKHEAD ELECTRICAL EQUIPMENT

F-86K-4-54-5B

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
216	No Number		FUSELAGE STATION 45.5 BULKHEAD ELECTRICAL EQUIPMENT	NP	
			(see figure 209 for next assembly)		
-1	AN515-8R12	.	SCREW	2	
-2	9T37Y5	.	TRANSFORMER, (General Electric) (oil and hydraulic system)	1	
-3	AN515-8R12	.	SCREW	3	
-4	12288	.	FILTER ASSY, Radio noise (Airesearch)	1	
-5	AN3-4A	.	BOLT	8	
-6	AN3353-1	.	RELAY, (secondary bus tie-in)	1	
-7	AN3362-1	.	RELAY, (monitored bus No. 1, relay No. 2)	1	
-8	AN3350-2	.	RELAY, (monitored bus No. 1, relay No. 1)	1	
-9	AN3370-2	.	RELAY, (monitored bus No. 3, tie-in relay)	1	
-10	AN3-6A	.	BOLT	4	
-11	AN3350-2	.	RELAY, (monitored bus No. 2, relay No. 1 and No. 2)	2	
-12	165-54199	.	BUS BAR, Electrical (monitored No. 2 bus relays)	2	
-13	AN3-6A	.	BOLT	4	
-14	9022	.	RELAY ASSY, (Leach) (auto-pilot relay)	1	
-15	9022	.	RELAY ASSY, (Leach) (d. c. gyro hold-out)	1	
-16	No Number	.	FLASHER, Pos light type C2 (Spec 32660) (intrch wth MIL-F-7414)	1	
-17	205-54191-20	.	PANEL ASSY, Electric cockpit relay panel assy, (see fig.	1	A
	205-54191-31	.	PANEL ASSY, Elec cockpit relay panel assy, (see figure 230	1	B
	205-54191-10	.	PANEL ASSY, Electric cockpit relay panel assy, (see figure	1	C
	207-54006	.	WIRING DIAGRAM, Electric cockpit (see figures 215, 218, 219	1	
			and 225 for additional breakdown)		
-18	AN3108B28-12S	.	CONNECTOR, (cockpit relay panel)	1	
-19	AN3108B28-12SW	.	CONNECTOR, (cockpit relay panel)	1	
-20	AN3108B28-12SX	.	CONNECTOR, (cockpit relay panel)	1	
	AN3057-16A	.	ADAPTER	3	
-21	AN3106B16S8S	.	CONNECTOR, (C2 flasher)	1	
	AN3057-8A	.	ADAPTER	1	
-22	AN3106B12S3P	.	CONNECTOR, (radio noise filter)	1	
	AN3057-4A	.	ADAPTER	1	

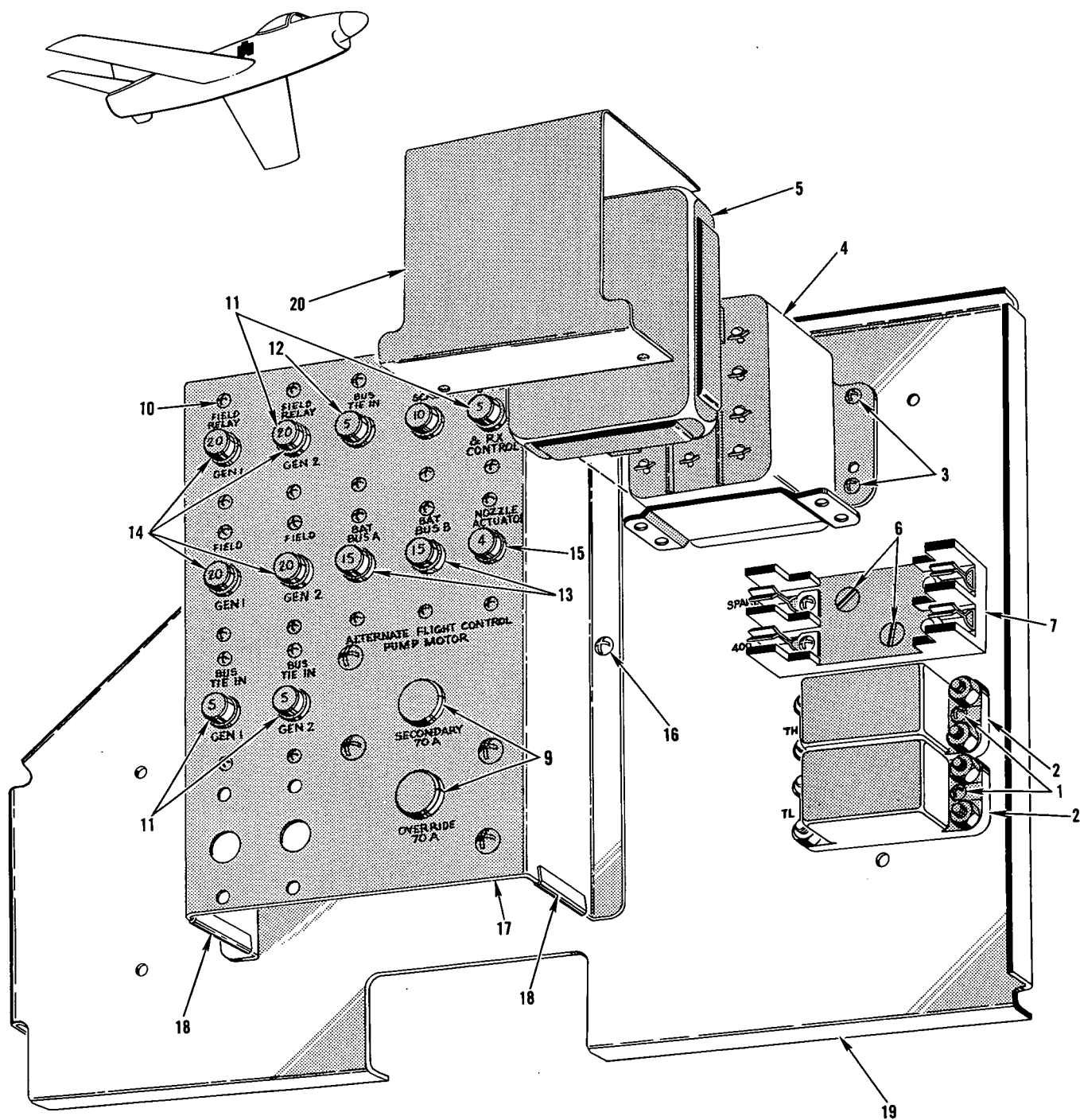
*1 See fig. 209A for the equipment used for GAR-8 sidewinder missile added per T.O. 1F-86K-546 on this bulkhead.

USEABLE ON CODE: A 54-1231 thru 54-1275 B 54-1276 and subs C 53-8273 thru 53-8322

Changed 16 October 1959

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-22B

FIGURE 217 - ELECTRICAL ENGINE SECTION RELAY DOOR COMPLETE PANEL ASSEMBLY

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)

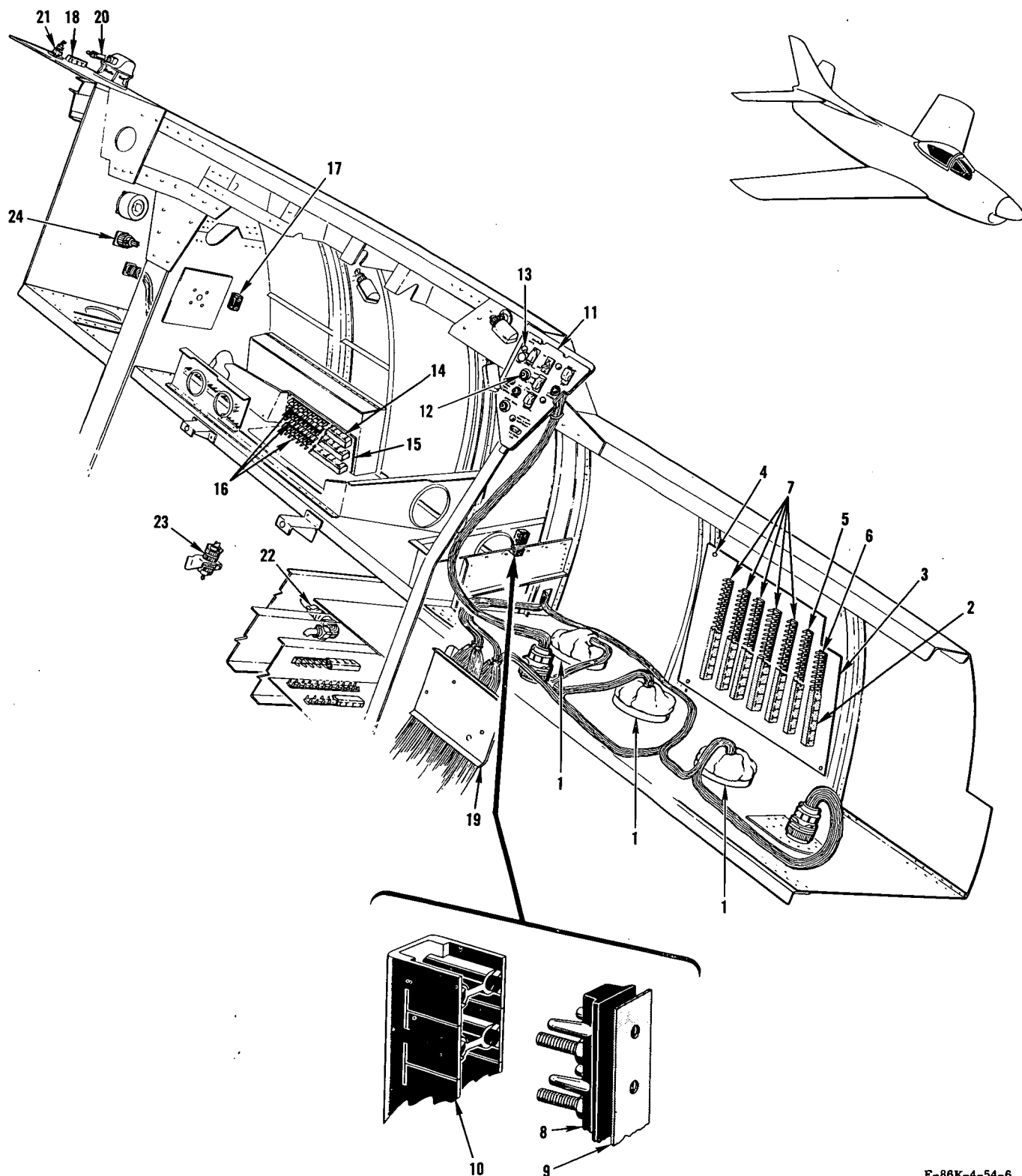
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
217	190-54144	PANEL	ASSY, Electrical engine section relay door complete . . .	Ref	A						
		(see figure 232 for next assembly)									
	190-54144-21	PANEL	ASSY, Electrical engine section relay door complete . . .	Ref	B						
		(see figure 232 for next assembly)									
-1	AN520-10R14	•	SCREW	4							
-2	AN3320-1	•	RELAY, 25 amp SPST (fuel transfer pump)	2							
	165-54439	•	BUS BAR, Elec transfer pump relay	1							
	2B1-1-2	•	BUS BAR, (North American)	1							
-3	AN515-8R8	•	SCREW	3							
	AN515-8R10	•	SCREW	1							
	2W18-8L	•	WASHER, Flat (North American)	4							
-4	AN3312-1	•	RELAY, 10 amp 3PDT hermetically sealed (canopy)	1							
	AN961-416	•	WASHER	11							
-5	S12394ZN1193	•	COVER, Relay (Leach)	1							
-6	AN509-10R11	•	SCREW	2							
	2W1-13-16-65	•	WASHER, Plain (North American)	1							
-7	49C6548-4	•	BLOCK ASSY, Fuse	1							
-8	AN520-10R12	•	SCREW	4							A
	2W18-10L	•	WASHER, Flat (North American)	4							A
-9	C6766-3-70	•	CIRCUIT BREAKER, Manual reset (Spencer Thermostat) (override. and secondary alternate flight control pump)	2							A
	165-54437	•	BUS BAR, Electrical emergency hyd pump circuit breaker	1							A
-10	AN515-6R5	•	SCREW	24							
-11	AN3161P5	*1	CIRCUIT BREAKER	4							
-12	AN3161P10	*1	CIRCUIT BREAKER	1							
-13	AN3161P15	*1	CIRCUIT BREAKER	2							
-14	AN3161P20	*1	CIRCUIT BREAKER	4							
	2B1-6-5	•	BUS BAR, (North American)	1							
-15	PSM4	•	CIRCUIT BREAKER, Push button (Spencer Thermostat)	1							
	AN515-6R5	•	SCREW	22							
-16	AN520-10R8	•	SCREW	3							
	AN515-8R10	•	SCREW	1							
	2W18-10L	•	WASHER, Flat (North American)	4							
-17	190-54146-21	•	PANEL ASSY, Elec engine control circuit breaker	1							
	AN520-10R10	•	SCREW	1							
-18	9E1-2-12	•	EXTRUSION, (North American)	2							
-19	190-54145-11	•	PANEL ASSY, Elec engine section relay door	1							
-20	201-54017	•	SHIELD, Elec hermetically sealed 3 pdt or 4 pdt relay	1							

*1 AN3161P() circuit breakers are intrch with MS24506() of the same dash numbers.

USEABLE ON CODE: A 53-8273 thru 53-8322
B 54-1231 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE ELECTRICAL (Cont)



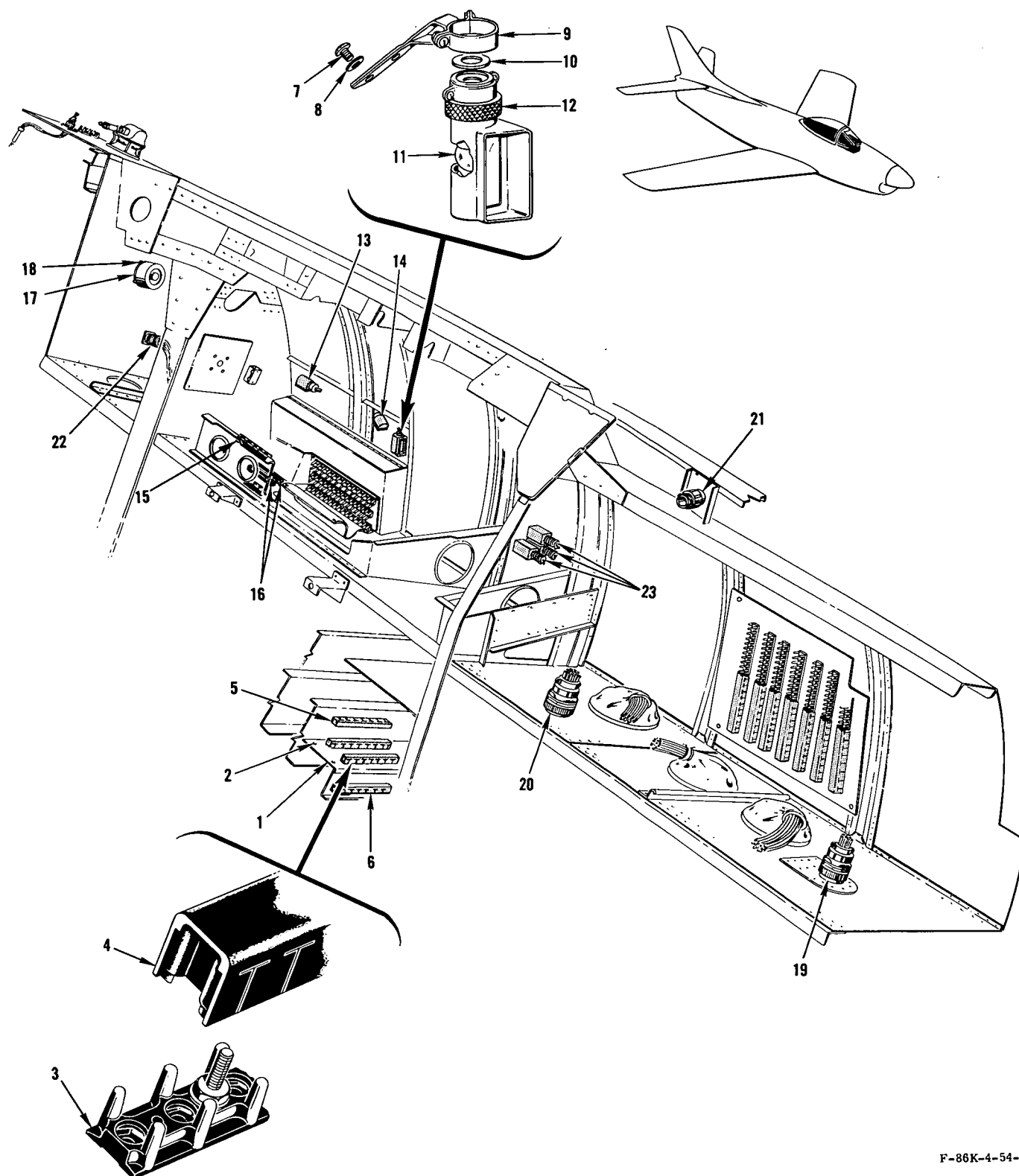
F-86K-4-54-6

FIGURE 218 - COCKPIT LH SIDE MISCELLANEOUS ELECTRICAL EQUIPMENT

T. O. 1F-86K-4
FUSELAGE ELECTRICAL (Cont)

Group Assembly Parts List

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
218	No Number	COCKPIT LH SIDE MISCELLANEOUS ELECTRICAL EQUIPMENT (see figure . 209 for next assembly and figure 219 for additional breakdown)								NP	
-1	YHS26S7	.	PLUG, (Burndy) (pressurized electrical disconnect)							3	
	153-54617-10	.	COVER ASSY, Electric pressure barrier disconnect panel (use . 165-54617 until exh)							3	
-2	397-10	.	COVER, Electric terminal block (Henry Engineering) (use . . . 165-54636 until exh)							5	
	398-8	.	COVER, Electric terminal block (Henry Engineering)							1	
	398-7	.	COVER, Electric terminal block (Henry Engineering)							1	
-3	165-54381	.	PANEL ASSEMBLY, Electric console panel disconnect complete LH							1	
	ATTACHING PARTS										
-4	AN515-8R10	.	SCREW							4	
	2W1A10-12-32	.	WASHER, Plain (North American)							4	
	-----*										
-5	AN3436-4-8	.	TERMINAL BLOCK ASSEMBLY							1	
-6	AN3436-4-7	.	TERMINAL BLOCK ASSEMBLY							1	
-7	AN3436-2-10	.	TERMINAL BLOCK ASSEMBLY							5	
-8	AN3436-2-10	.	TERMINAL BLOCK ASSEMBLY, (power quadrant disconnect)							1	
-9	AN3434-1	.	STRIP							1	
-10	397-10	.	COVER, Electric terminal block (Henry Engineering)							1	
-11	173-54042-10	.	PANEL ASSY, Electric LH forward switch complete (see figure . 220 for breakdown)							1	A
	173-54042-21	.	PANEL ASSY, Electric LH forward switch complete (see figure . 220 for breakdown)							1	B
-12	AN3121-313	.	LAMP							2	
-13	AN3140-327	.	LAMP							6	
-14	397-11	.	COVER, Electric terminal block (Henry Engineering)							3	
-15	170-54069	.	PANEL ASSY, Electric terminal strip fuselage station 35							1	
-16	AN3436-2-11	.	TERMINAL BLOCK ASSEMBLY							3	
-17	AN3436-2-2	.	TERMINAL BLOCK ASSEMBLY, (landing gear warning horn)							1	
	397-2	.	COVER, Electric terminal block (Henry Engineering)							1	
-18	AN3436-2-4	.	TERMINAL BLOCK ASSEMBLY, (canopy disconnect)							1	
	397-4	.	COVER, Electric terminal block (Henry Engineering)							1	
-19	165-54409	.	PROTECTOR, Electrical wiring cross-over fuselage station 78 1/4							1	
	207-54006	.	WIRING DIAGRAM, Electric cockpit (see figures 215, 216, 219 . and 225 for additional breakdown)							NP	
-20	AN3108B10SL4S	.	CONNECTOR, (cockpit pressure regulator)							1	
	AN3057-4A	.	ADAPTER							1	
-21	AN3100C20-7P	.	CONNECTOR, (canopy disconnect)							1	
	AN3057-12A	.	ADAPTER							1	
-22	AN3100A22-14S	.	CONNECTOR, (stick disconnect)							1	
	AN3057-12A	.	ADAPTER							1	
-23	AN3100A16S8S	.	CONNECTOR, (thunderstorm lights)							1	
	AN3057-8A	.	ADAPTER							1	
-24	AN3100C28-11P	.	CONNECTOR, (aft LH pressure plug)							1	
	AN3057-16A	.	ADAPTER							1	
USEABLE ON CODE: A 53-8273 thru 53-8322											
54-1231 thru 54-1350											
B 55-4811 thru 55-4880											



F-86K-4-54-7

FIGURE 219 - COCKPIT LH SIDE MISCELLANEOUS ELECTRICAL EQUIPMENT (Cont)

T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
219	No Number	COCKPIT LH SIDE MISCELLANEOUS ELECTRICAL EQUIPMENT (Cont)								NP	
		(see figure 209 for next assembly and figure 218 for additional breakdown)									
-1	165-54243	PANEL ASSY, Electric cross-over terminal block fus sta 78 1/4.								1	
	ATTACHING PARTS										
-2	AN515-8R7	SCREW								6	
	-----*										
-3	AN3436-2-20	TERMINAL BLOCK ASSEMBLY								2	
-4	397-20	COVER, Electrical terminal block (Henry Engineering)								2	
-5	AN3436-4-13	TERMINAL BLOCK ASSEMBLY								1	
	397-13	COVER, Electrical terminal block (Henry Engineering)								1	
-6	AN3436-2-14	TERMINAL BLOCK ASSEMBLY								1	
	397-14	COVER, Electrical terminal block (Henry Engineering)									
-7	AN515-6R10	SCREW								2	
-8	2W18-6L	WASHER, Flat (North American)								2	
-9	A4827	BRACKET ASSEMBLY, Red flood light (Grimes)								1	
-10	2W1F13-18-64	WASHER, Plain (North American)								1	
-11	AN3131-303	LAMP								1	
-12	A4255A7	LAMP ASSY, Instrument red (Grimes) (less lamp bracket and shield)								1	
-13	A4255A4	LAMP ASSY, Instrument red (Grimes) (less lamp and shield) . .								1	
	AN515-6R10	SCREW								2	
	2W18-6L	WASHER, Flat (North American)								2	
	AN3131-303	LAMP								1	
-14	No Number	INSTRUMENT PANEL RED FLOOD LIGHT AND SUPPORT ASSEMBLY (see figure 229 for breakdown)								NP	
-15	AN3436-2-10	TERMINAL BLOCK ASSEMBLY								1	
	397-10	COVER, Electrical terminal block (Henry Engineering)								1	
-16	AN3436-2-9	TERMINAL BLOCK ASSEMBLY								2	
	397-9	COVER, Electrical terminal block (Henry Engineering)								2	
-17	78560	HORN, Landing gear warning type J2 (Spec 32462) (Electric Service)								1	
-18	AN515-8R8	SCREW								3	
	207-54006	WIRING DIAGRAM, Electric cockpit (see figures 215, 216, 218 and 225 for additional breakdown)								1	
-19	AN3106E28-12SW	CONNECTOR, (disconnect station 45)								1	
-20	AN3106E36-9S	CONNECTOR, (disconnect station 65)								1	
-21	AN3100A28-12S	CONNECTOR, (LH instrument panel disconnect)								1	
-22	AN3106B24-28S	CONNECTOR, (disconnect station 109)								1	
	AN3057-16A	ADAPTER								1	
-23	AN3106B10SL3S	CONNECTOR, (alighting gear position indicators)								3	
	AN3057-4A	ADAPTER								3	

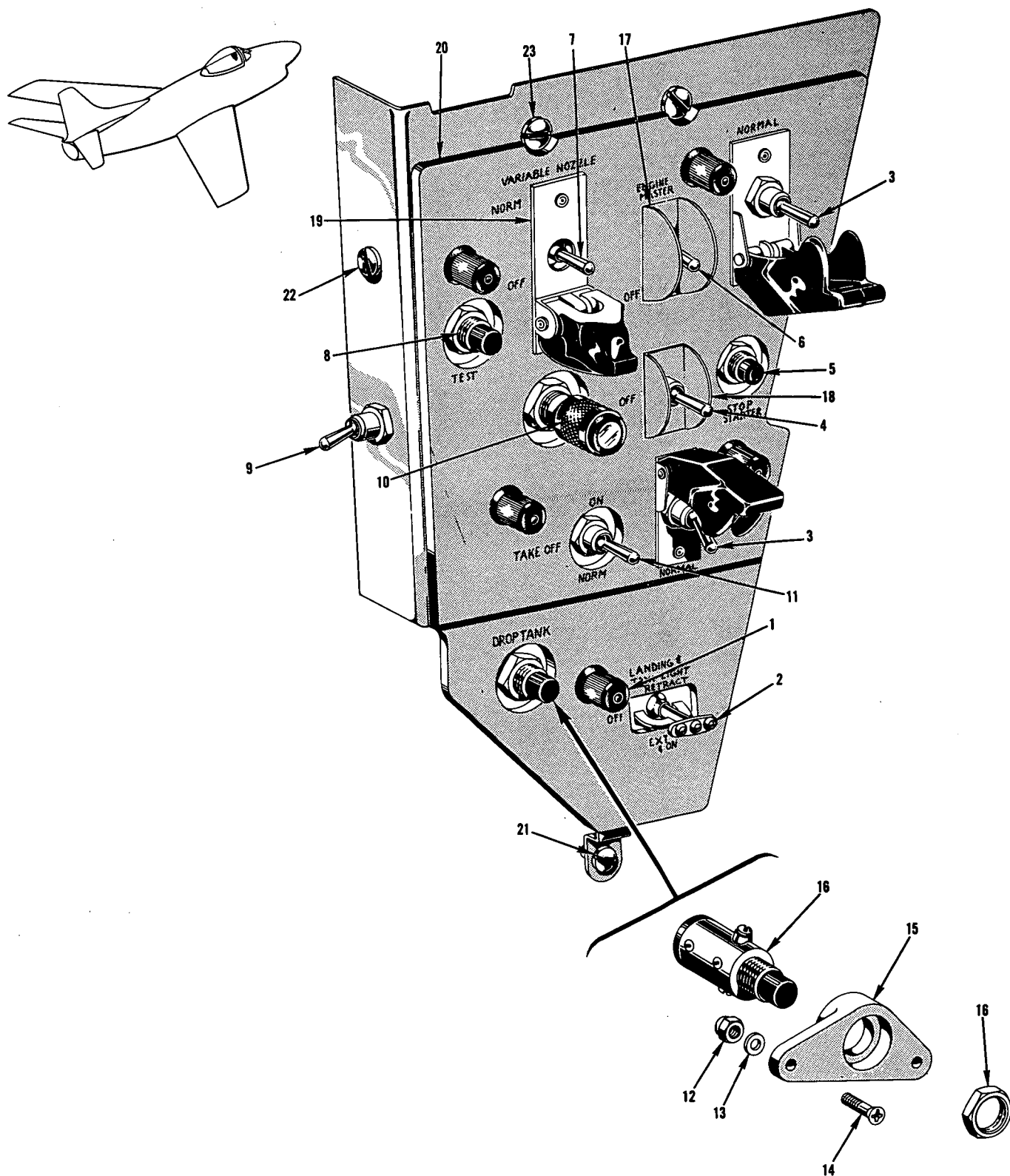


FIGURE 220 - ELECTRICAL LH FORWARD SWITCH COMPLETE PANEL ASSEMBLY

Group Assembly Parts List

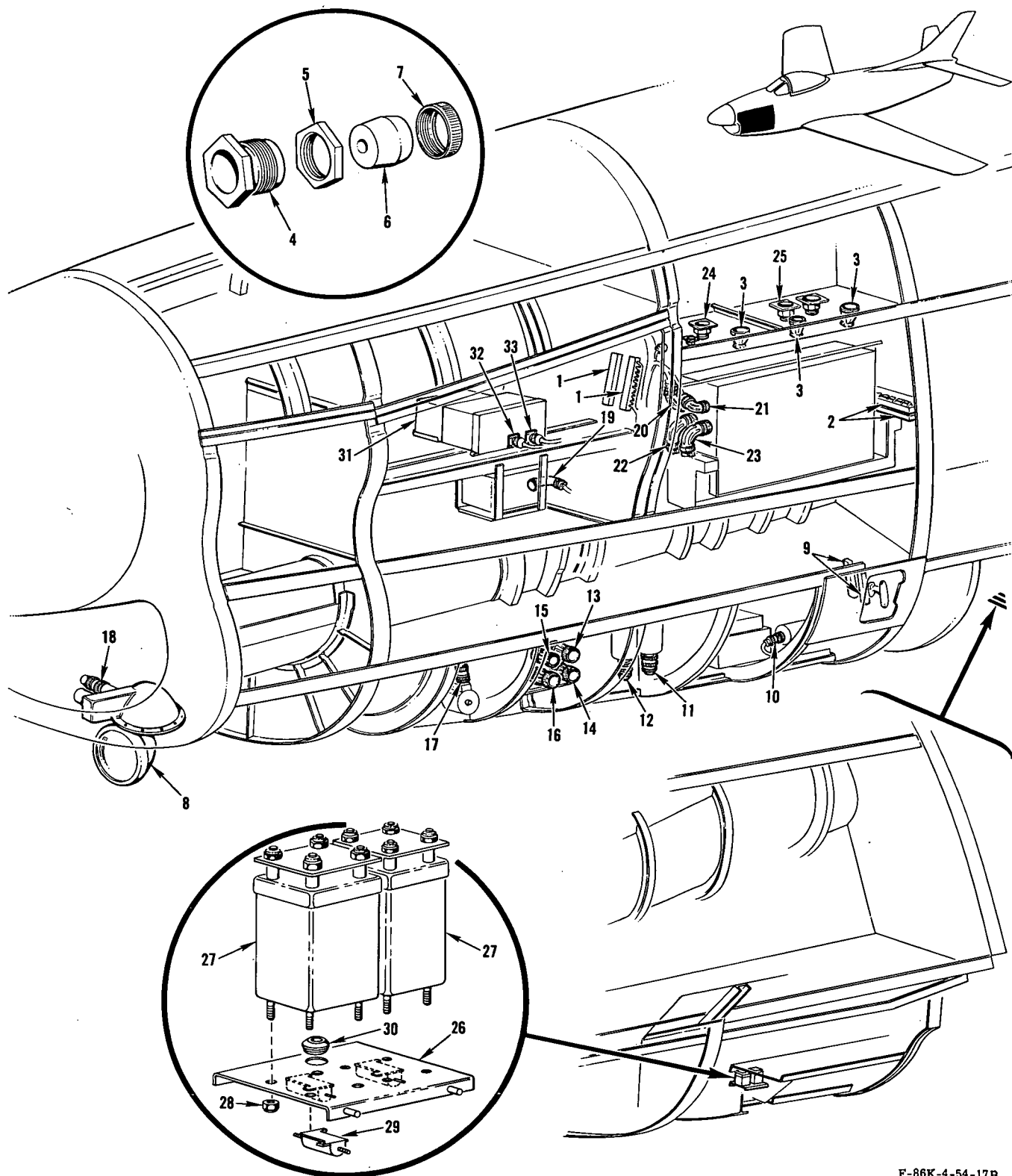
T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
220	173-54042-10								PANEL ASSY, Electrical LH forward switch complete (see figure 218 for next assembly)	Ref	A
	173-54042-21								PANEL ASSY, Electrical LH forward switch complete (see figure 218 for next assembly)	Ref	B
-1	AN3502-2	.							LIGHT ASSY	5	A,B
-2	AN3022-15B	.							SWITCH	1	A,B
	AN507-632R7	.							SCREW	2	A,B
-3	AN3027-3	.							SWITCH	2	A,B
	165-54039-15	.							GUARD, Electrical switch (altered from AN3028-1) (airstart)	1	A,B
	165-54039-11	.							GUARD, Electrical switch (altered from AN3028-1) (afterburner)	1	A,B
	AN936A716S	.							WASHER	2	A,B
-4	AN3027-8	.							SWITCH	1	A,B
-5	D202W2R	.							SWITCH, Snap (Hetherington)	1	A,B
-6	AN3227-3	.							SWITCH	1	A,B
	AN507-632R7	.							SCREW	2	A,B
-7	8749K11	.							SWITCH, Single pole four position (Cutler-Hammer) (AF drawing 45A7400-1)	1	A,B
	AN507-632R7	.							SCREW	2	A,B
-8	D201W3B	.							SWITCH, (Hetherington) (test emergency fuel)	1	A
-9	AN3027-1	.							SWITCH	1	A
	165-54417	.							INSULATOR, Electrical switch phenolic terminal	1	A,B
-10	AN3157-4	.							LIGHT ASSEMBLY	1	A,B
-11	AN3027-1	.							SWITCH ASSEMBLY	1	A
-12	AN365-632	.							NUT	2	A,B
-13	2W18-6	.							WASHER, Flat (North American)	2	A,B
-14	AN507-632R8	.							SCREW	1	
-15	165-54341	.							BRACKET, Wing tank jettison electrical switch	1	A,B
-16	A2001R	.							SWITCH, Limit (Hetherington) (drop tank)	1	A,B
	173-54043	.							PLATE ASSY, Electrical LH forward switch plastic lighting	1	A
	173-54043-11	.							PLATE ASSY, Electrical LH forward switch plastic lighting	1	B
-17	165-54155	.							GUARD, Electrical engine master switch (altered from AN3225-1)	1	A,B
-18	165-54155	.							GUARD, Electrical engine master switch (altered from AN3225-1)	1	A,B
-19	CH8916K703	.							GUARD, Switch (Cutler-Hammer)	1	A,B
-20	173-54043-3	.							REFRACTOR, Electrical LH forward switch plastic lighting	1	A
	173-54043-5	.							REFRACTOR, Electrical LH forward switch plastic lighting	1	B
	173-54044-10	.							PANEL ASSEMBLY, Electrical LH forward switch	1	A
	173-54044-21	.							PANEL ASSEMBLY, Electrical LH forward switch	1	B
-21	98293-2-.190	.							STUD, (United-Carr)	1	A,B
-22	98293-2-.140	.							STUD, (United-Carr)	1	A,B
	99785-2	.							PIN, (United-Carr)	2	A,B
-23	99835-2-.170	.							STUD, (United-Carr)	2	A,B
	99836	.							PIN, (United-Carr)	2	A,B
USEABLE ON CODE: A 53-8273 thru 53-8322											
B 54-1231 thru 54-1350											
B 55-4811 thru 55-4880											

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-17B

FIGURE 221 - FORWARD FUSELAGE LH SIDE STATION 8 TO 126 ELECTRICAL EQUIPMENT INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)

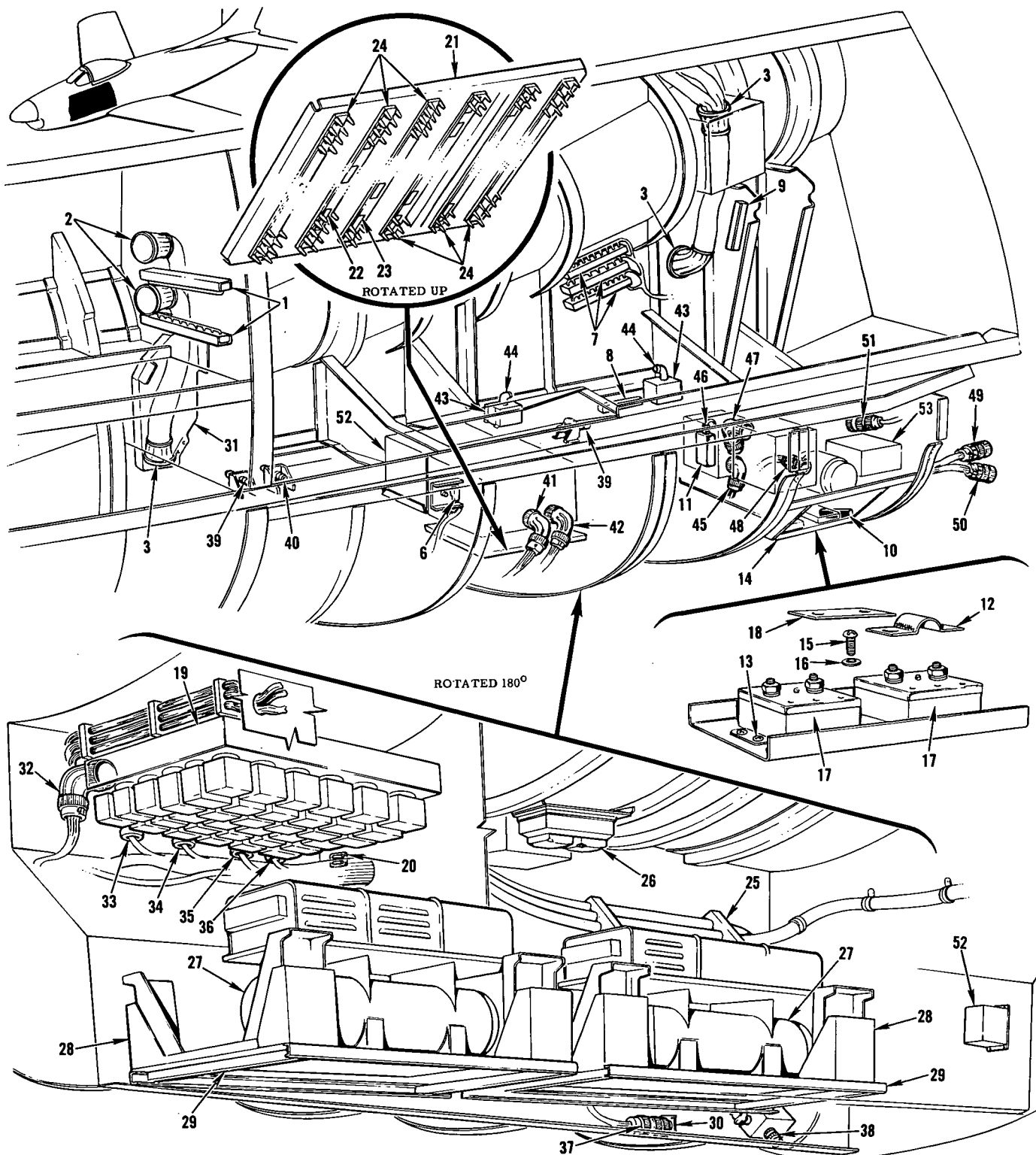
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
221	207-54032	ELECTRICAL EQUIPMENT INSTL, Forward fuselage LH side station 8 .								NP	
	No Number	to station 126 (see fig. 78 for next assembly)								NP	
		FUSELAGE STATION 70.2 TO 126 LH SIDE ELECTRICAL EQUIPMENT . .									
		(see figure 222 for breakdown)									
-1	AN3436-2-10	TERMINAL BLOCK ASSEMBLY								2	
	397-10	COVER, Electrical terminal block (Henry Engineering)								2	
-2	AN3436-2-10	TERMINAL BLOCK ASSEMBLY								2	
	AN3434-1	STRIP								2	
	397-10	COVER, Electrical terminal block (Henry Engineering)								2	
-3	153-54617-10	COVER ASSY, Elec press. barrier disconnect panel								3	
-4	AN3064-6	BOX CONNECTOR								1	
-5	AN3066-6	NUT								1	
-6	AN3067-2	SEAL ASSEMBLY								1	
-7	AN3054-6	NUT								1	
-8	G4715-1	LIGHT ASSEMBLY, (Grimes) (landing and taxi light)								1	
-9	AN3436-2-8	TERMINAL BLOCK ASSEMBLY								2	
	397-8	COVER, Electrical terminal block (Henry Engineering)								2	
	207-54004	WIRING DIAGRAM, Elec LH forward fuselage								1	
		(see fig. 222 for additional breakdown)									
-10	AN3106B14S2S	CONNECTOR, (utility hydraulic pressure transmitter)								1	
	AN3057-6A	ADAPTER								1	
-11	AN3106B14S7S	CONNECTOR, (vertical gyro power converter)								1	
	AN3057-6A	ADAPTER								1	
-12	AN3106B14S7S	CONNECTOR, (yaw damper power converter)								1	
	AN3057-6A	ADAPTER								1	
-13	AN3100A28-16S	CONNECTOR, (engine control test)								1	
	AN3106B28-16P	CONNECTOR, (engine control test)								1	
	AN3057-16A	ADAPTER								2	
-14	AN3100A32-4S	CONNECTOR, (engine control test)								1	
	AN3106B32-4P	CONNECTOR, (engine control test)								1	
	AN3057-20A	ADAPTER								2	
-15	AN3100A28-21S	CONNECTOR, (engine control test)								1	
	AN3106B28-21P	CONNECTOR, (engine control test)								1	
	AN3057-16A	ADAPTER								2	
-16	AN3100A32-13S	CONNECTOR, (engine control test)								1	
	AN3106B32-13P	CONNECTOR, (engine control test)								1	
	AN3057-20A	ADAPTER								2	
-17	AN3106B12S3S	CONNECTOR, (nose steer valve)								1	
	AN3057-4A	ADAPTER								1	
-18	AN3106B18-9S	CONNECTOR, (landing and taxi light)								1	
	AN3057-10A	ADAPTER								1	
-19	AN3106B20-27S	CONNECTOR, (ACS relay)								1	B
	AN3108B20-27S	CONNECTOR, (ACS relay)								1	A
-20	AN3108B20-27S	CONNECTOR, (afterburner and nozzle amplifier)								1	
-21	AN3108B28-17S	CONNECTOR, (afterburner and nozzle amplifier)								1	
-22	AN3108B24-20S	CONNECTOR, (afterburner and nozzle amplifier)								1	
-23	AN3108B28-17SW	CONNECTOR, (afterburner and nozzle amplifier)								1	
	AN3057-16A	ADAPTER								3	
	AN3057-12A	ADAPTER								1	
-24	AN3100E28-12PW	CONNECTOR, (pressure disconnect LH)								1	
-25	AN3100E36-9P	CONNECTOR, (pressure disconnect LH)								1	
	205-54096	BRACKET ASSY, Elec LH gun transformer mounting								1	B,C
	205-54096-11	BRACKET ASSY, Elec LH gun transformer mounting								1	D
-26	205-54097	BRACKET, Elec LH gun transformer mounting								1	B,C
	205-54097-11	BRACKET, Elec LH gun transformer mounting								1	D
-27	B2040	TRANSFORMER, Gun-fire power supply (Cole) (Spec								2	
		NA5-7958-1) (intrch wth Motordyne 80-10000)									
		(Spec NA5-7758-1)									
-28	AN365-832	NUT								8	
-29	RH25	RESISTOR, 2500 ohms (Dale) (intrch wth Tomore								2	B,C
		M25W2500-3.0)									
-30	AN931-4-7	GROMMET								1	B,C
-31	40E23-2B	*1	REGULATOR, Voltage AC (Spec MIL-R6339) (GPAE)							1	
	205-54512	*1	SUPPORT ASSY, Elec AC generator voltage regulator							1	
	242-540014-11	*1	WIRING HARNESS ASSY, 0-5 servo & voltage							1	
			regulator relocation								
-32	MS25183-20-15S*1		CONNECTOR, (Servo Control)							1	
-33	MS25183-18-1S *1		CONNECTOR, (Servo Control)							1	

*1 Used on airplanes modified per T.O. 1F-86K-547, (for airplanes not modified see fig. 222)

USEABLE ON CODE: A 54-1231 and subs
B 53-8273 thru 53-8322
C 54-1231 thru 1275
D 54-1276 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-18C

FIGURE 222 - FUSELAGE STATION 70.2 TO 126 LH SIDE ELECTRICAL EQUIPMENT

Changed 2 December 1960

FUSELAGE ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
222	No Number	FUSELAGE STATION 70.2 TO 126 LH SIDE ELECTRICAL EQUIPMENT (see figure 221 for next assembly)								NP	
-1	AN3436-2-10	TERMINAL BLOCK ASSEMBLY								2	
	937-10	COVER, Electrical terminal block (Henry Engineering)								2	
-2	205-54056-11	COVER ASSY, Electrical armament bay seal								2	
	205-54054-5	SEAL, Electrical armament bay								2	
	205-54055-5	NUT, Electrical armament bay								2	
-3	205-54056-31	COVER ASSY, Electrical armament bay seal								3	
	205-54054-9	SEAL, Electrical armament bay								3	
	205-54055-9	NUT, Electrical armament bay								3	
-4	205-54126	BRACKET ASSY, Electrical lighting gear door switch and primary alternate flight control circuit breaker								1	
-5	AN3161P5	CIRCUIT BREAKER (intrch wth MS25005-P5)								1	
-6	AN3226-3	SWITCH								1	
	AN3229-1	GUARD								1	
-7	AN3436-2-10	TERMINAL BLOCK ASSY								3	
	397-10	COVER, Electrical terminal block (Henry Engineering)								3	
-8	AN3436-2-6	TERMINAL BLOCK ASSY								1	
	397-6	COVER, Electrical terminal block (Henry Engineering)								1	
-9	207-54128-13	BLOCK, Electrical wire splice holder								1	
	207-54129-13	COVER, Electrical wire splice holder								1	
-10	AN3436-2-3	TERMINAL BLOCK ASSY								1	
	397-3	COVER, Electrical terminal block (Henry Engineering)								1	
-11	12290	FILTER, Radio noise (Airesearch)								1	
-12	165-54249	SHIELD, Electrical circuit breaker								1	
-13	AN520-10R12	SCREW								4	
	2W18-10L	WASHER, Flat (North American)								4	
-14	165-54262-10	PANEL ASSY, Elec inverter primary and secondary circuit breakers								1	
-15	AN520-10R10	SCREW								4	
-16	2W18-10	WASHER, Flat (North American)								4	
-17	C7855-6-200	CIRCUIT BREAKER, (primary and secondary) (Spencer Thermostat)								2	
-18	205-54082	BUS BAR, Elec inverter primary and secondary circuit breakers								1	
-19	205-54100-10	CHASSIS ASSY, Elec main relay complete (see fig. 223 for bkdn)								1	A
	205-54100-21	CHASSIS ASSY, Elec main relay complete (see fig. 223 for bkdn)								1	B
	205-54100-31	CHASSIS ASSY, Elec main relay complete (see fig. 223 for bkdn)								1	C
	205-54100-41	CHASSIS ASSY, Elec main relay complete (see fig. 223 for bkdn)								1	D
-20	49C6548-3	FUSE BLOCK ASSEMBLY, (Bussman)								1	
	49A6549-1-20	FUSE, Encl mech indicating aircraft (primary inverter) (Bussman)								2	
-21	205-54335	PANEL ASSY, Elec auto pilot terminal block LH								1	
-22	AN3433-2-3	BUS BAR								1	
-23	AN3433-2-2	BUS BAR								10	
-24	AN3436-2-15	TERMINAL BLOCK ASSEMBLY								6	
-25	187-54115-31	BLOCK, Electric wire bundle retainer								12	
-26	9565H29	RELAY, (Cutler-Hammer) (AC transfer relay)								1	
	207-54040-1	INVERTER ASSY, Electrical main instrument								2	
-27	53B6227	INVERTER, (GFAE)								2	
-28	K174	MOUNT, (Robinson Aviation)								2	
-29	205-54525	TRAY ASSY, Electric inverter mounting								2	
-30	2182-17	RECEPTACLE, Dummy (Cannon)								1	
-31	205-54132	SHIELD, Elec fus station 70 1/4 LH wire group								1	
	205-54133	COVER, Elec fus station 70 1/4 LH wire group								1	
	207-54004	WIRING DIAGRAM, Elec LH fwd fus (see figure 221 for add. bkdn)								1	
-32	AN3108B28-15S	CONNECTOR, (main relay panel)								1	
-33	AN3108B28-12SY	CONNECTOR, (main relay panel)								1	
-34	AN3108B28-12SX	CONNECTOR, (main relay panel)								1	
-35	AN3108B28-12SW	CONNECTOR, (main relay panel)								1	
-36	AN3108B28-12S	CONNECTOR, (main relay panel)								1	
	AN3057-16A	ADAPTER								5	
-37	AN3106B14S5S	CONNECTOR, (slaving test)								1	
	AN3057-6A	ADAPTER								1	
-38	AN3106B10SL3S	CONNECTOR, (air speed pressure transmitter)								1	
	AN3057-4A	ADAPTER								1	
-39	AN3100A8S1S	CONNECTOR, (gun heater)								2	
-40	7-8288(206)	PLUG, (gunfire relay) (American Phenolic)								2	
	AN3057-3A	ADAPTER								4	
-41	AN3108B18-1S	CONNECTOR, (servo control)								1	
	AN3057-10A	ADAPTER								1	
-42	AN3108B20-15S	CONNECTOR, (servo control)								1	
	AN3057-12A	ADAPTER								1	
-43	22204-44	RELAY, Gunfire (RBM MFG) (North American Spec 187-954115) (intrch wth Price Elec 5703-43HSX)								2	
-44	730028	BOOT, (Arrowhead Rubber)								2	
-45	AN3108B18-1S	CONNECTOR, (fuel quantity amplifier)								1	
	AN3057-10A	ADAPTER								1	
-46	AN3106B8S1P	CONNECTOR, (surface anti-ice radio noise filter)								1	
	AN3057-3A	ADAPTER								1	
-47	AN3108B20-27S	CONNECTOR, (surface anti-ice control amplifier)								1	
	AN3057-12A	ADAPTER								1	
-48	AN3106B14S7S	CONNECTOR, (1600A auto pilot power converter)								1	
	AN3057-6A	ADAPTER								1	
-49	AN3106B24-28S	CONNECTOR, (forward wing disconnect)								1	
	AN3057-16A	ADAPTER								1	
-50	AN3106B18-1S	CONNECTOR, (wing root disconnect)								1	
	AN3057-10A	ADAPTER								1	
-51	AN3101B28-12S	CONNECTOR, (center wing disconnect)								1	
	AN3057-16A	ADAPTER								1	

Group Assembly Parts List

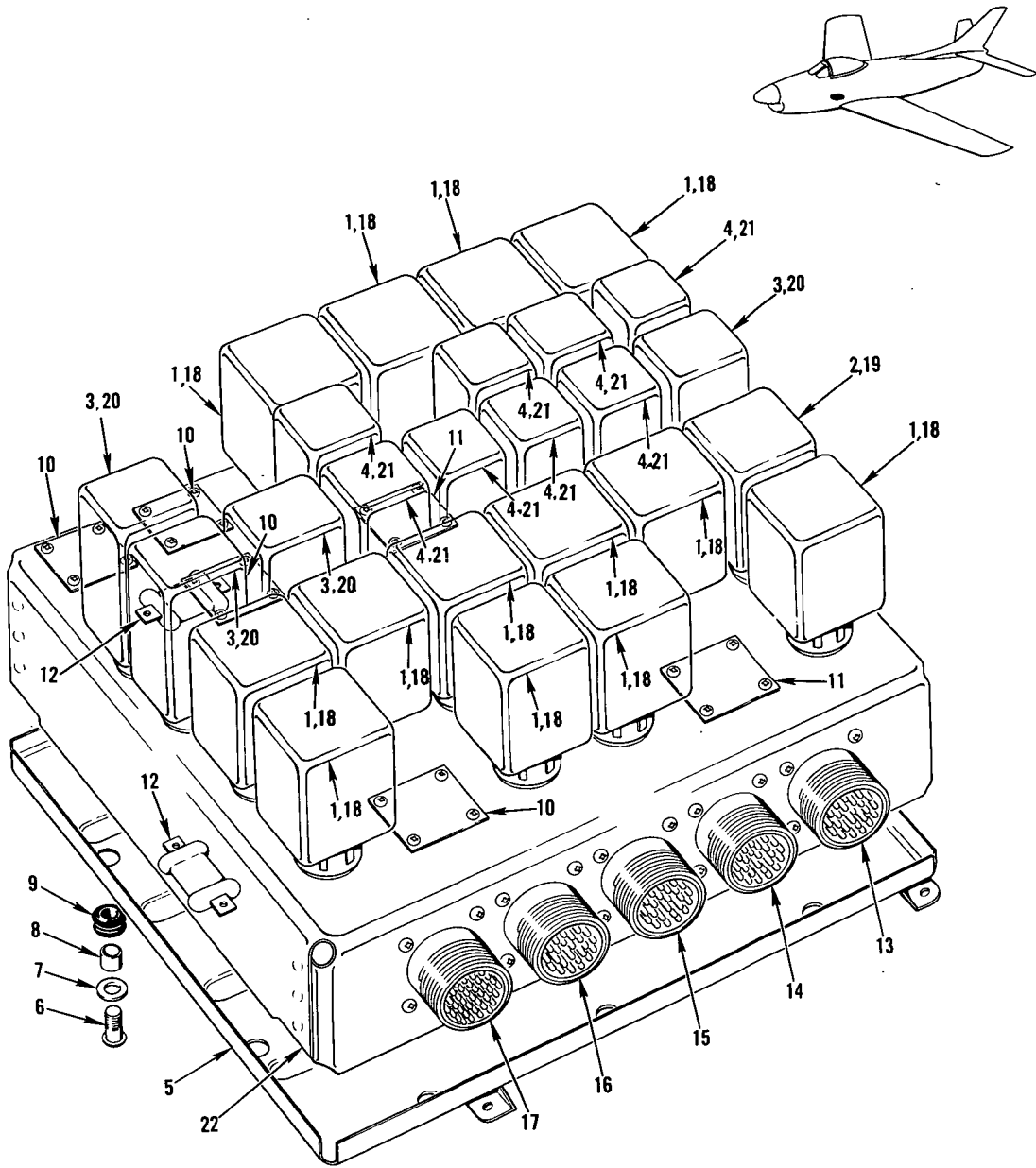
T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
222-52	40E23-2B	*1	.	.	.	.	.	.	REGULATOR, Voltage AC (Spec MIL-R6339) (GFAE).	1	
	205-54512	*1	.	.	.	.	.	.	SUPPORT ASSY, Elec AC generator voltage regulator.	1	
-53	650-4034	.	.	.	.	.	.	.	RELAY, (gyro compass ac - dc interlock) (Cook).	1	B,C,D
-54	12128-1C	.	.	.	.	.	.	.	INVERTER, Fuel flow type 6VA (Bendix) (GFAE) (Spec AN3496-1).	1	

*1 Relocated when modified per T.O. 1F-86K-547. (See fig. 221)
*2 Removed from airplanes modified per T.O. 1F-86K-547.

USEABLE ON CODE: A 53-8273 thru 53-8322 D 55-4811 thru 55-4936
B 54-1231 thru 54-1250 56-4116 and subs
C 54-1251 thru 54-1350



F-86K-4-54-19A

FIGURE 223 - ELECTRICAL MAIN RELAY CHASSIS ASSEMBLY

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
223	205-54100-10								CHASSIS ASSEMBLY, Electrical main relay (complete) (see fig. 222 for next assembly)	Ref	A
	205-54100-21								CHASSIS ASSEMBLY, Electrical main relay (complete) (see fig. 222 for next assembly)	Ref	B
	205-54100-31								CHASSIS ASSEMBLY, Electrical main relay (complete) (see fig. 222 for next assembly)	Ref	C
	205-54100-41								CHASSIS ASSEMBLY, Electrical main relay (complete) (see fig. 222 for next assembly)	Ref	D
-1	AN3310-2	*1	.	RELAY, 10 amp, 4 pdt conn mtg sealed (use AN3310-1 until exh)						13	
-2	650-3013		.	RELAY ASSEMBLY, 3 sec time delay (LGT) (Cook)						1	
-3	AN3308-2		.	RELAY, 10 amp 3 pdt conn mtg sealed (use AN3308-1 until exh)						4	
-4	AN3306-2	*1	.	RELAY, 10 amp 2 pdt conn mtg sealed (use AN3306-1 until exh)						8	
-5	205-54102		.	PLATE ASSEMBLY, Electrical main relay back closeout						1	
	ATTACHING PARTS										
-6	AN520-10R14		.	SCREW						10	
-7	2W1A14-26-64		.	WASHER, Plain (North American)						10	
-8	NAS43DD3-20		.	SPACER						10	
-9	AN931-5-9		.	GROMMET						10	
	---*---										
-10	165-54250-5		.	COVER, Electrical spare relay						4	
-11	165-54250-3		.	COVER, Electrical spare relay						2	
-12	RW20G501		.	RESISTOR, 15 watt 500 ohm (Spec JAN-R26)						2	
	207-54011-11		.	WIRE HARNESS ASSEMBLY, Electrical main relay panel						1	B
	207-54011-21		.	WIRE HARNESS ASSEMBLY, Electrical main relay panel						1	C
-13	AN3102A28-12P		.	CONNECTOR, Electrical receptacles box mounting						1	
-14	AN3102A28-12PW		.	CONNECTOR, Electrical receptacles box mounting						1	
-15	AN3102A28-12PX		.	CONNECTOR, Electrical receptacles box mounting						1	
-16	AN3102A28-12PY		.	CONNECTOR, Electrical receptacles box mounting						1	
-17	AN3102A28-15P		.	CONNECTOR, Electrical receptacles box mounting						1	
-18	AN3102A22-19S		.	CONNECTOR, Electrical receptacles box mounting						13	
-19	AN3102A22-19SW		.	CONNECTOR, Electrical receptacles box mounting						1	
-20	AN3102A20-33S		.	CONNECTOR, Electrical receptacles box mounting						4	
-21	AN3102A20-7S		.	CONNECTOR, Electrical receptacles box mounting						8	
-22	205-54101-11		.	PANEL ASSEMBLY, Electrical main relay						1	A, E
	205-54101-21		.	PANEL ASSEMBLY, Electrical main relay						1	D

*1 Refer to T.O. 1F-86K-532

USEABLE ON CODE:

A 53-8273 thru 53-8322

B 54-1231 thru 54-1250

C 54-1251 thru 54-1350

D 55-4811 thru 55-4936

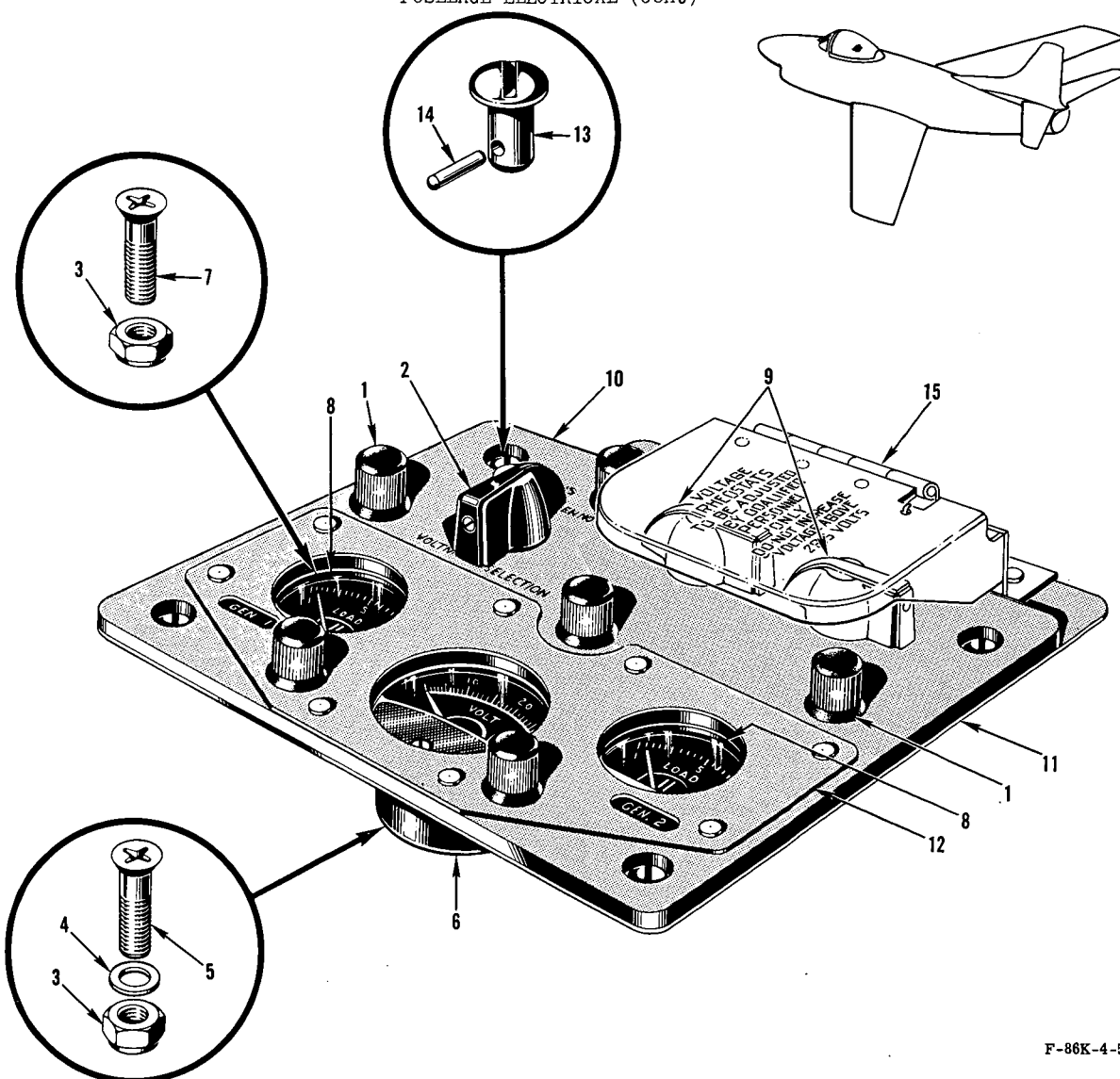
56-4116 and subs

E 54-1231 thru 54-1350

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T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-16B

FIGURE 224 - ELECTRICAL LOAD METER CONSOLE COMPLETE PANEL ASSEMBLY

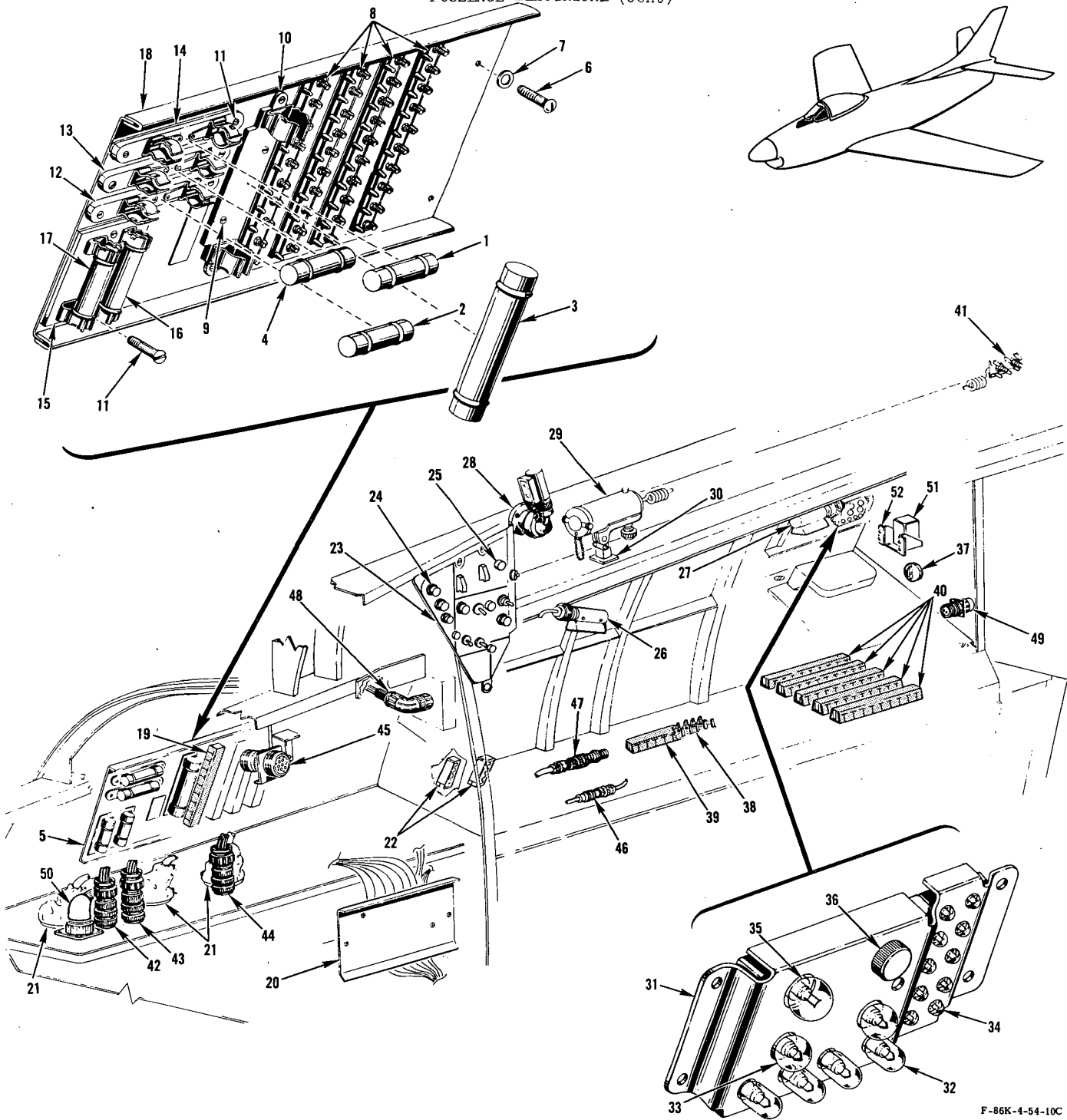
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
224	165-54358								PANEL ASSY, Electrical load meter console complete (see figure 209 for next assembly)	Ref	A
	165-54358-11								PANEL ASSY, Electrical load meter console complete (see figure 209 for next assembly)	Ref	B
-1	AN3502-2								LIGHT ASSEMBLY	6	
-2	AN3211-1								SWITCH	1	
	AN3219-1								KNOB, (intrch wth Kurz-Kasch ST92-2LA)	1	B
-3	AN365B632								NUT	12	
-4	2W18-6								WASHER, Flat (North American)	4	
-5	AN507B632R12								SCREW	4	
-6	AN3203V30								VOLTMETER, Direct current panel	1	
-7	AN507B632R10								SCREW	8	
-8	No Number								AMMETER, Direct current 50 millivolts type J1 (Spec MIL-A5125) (use type J1 (Spec 32529A) until exh)	2	
-9	AN3219-1								KNOB, (intrch wth Kurz-Kasch ST92-2LA)	2	A
	AN3155-25-11								RHEOSTAT, Aircraft power	2	A
	2W1AL-25-20-64								WASHER, (North American)	2	A
-10	165-54359								REFRACTOR ASSY, Electrical load meter console panel	1	A
	165-54359-11								PLATE ASSY, Electrical load meter console panel	1	B
-11	165-54361								SHIELD, Electric load meter console panel	1	
-12	165-54360								PANEL ASSEMBLY, Electrical load meter console	1	A
	165-54360-11								PANEL ASSEMBLY, Electrical load meter console	1	B
-13	98293-2-.140								STUD, (United-Carr)	4	
-14	99785-2								PIN, (United-Carr)	4	
-15	165-54067-10								COVER ASSY, Voltage adjusting rheostat	1	A

USEABLE ON CODE: A 53-8273 thru 53-8322
B 54-1231 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-10C

FIGURE 225 - MISCELLANEOUS ELECTRICAL EQUIPMENT COCKPIT RH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
225	No Number								COCKPIT RH SIDE MISCELLANEOUS ELECTRICAL EQUIPMENT (see figure 209 for next assembly)	NP	
-1	RW16J800								. RESISTOR, Fixed wire wound power type (Spec JAN-R26A) (oxygen regulator)	1	C
-2	RW16J141								. RESISTOR, Fixed wire wound power type (Spec JAN-R26A) (standby compass light)	1	
-3	RW13J100								. RESISTOR, Fixed wire wound power type (Spec JAN-R26A) (position light)	1	
-4	RW15G250								. RESISTOR, Fixed wire wound power type (Spec JAN-R26A) (warning light dimmer)	1	
	165-54379-20								. PANEL ASSEMBLY, Electrical console panel disconnect RH.	1	B
	165-54379-31								. PANEL ASSEMBLY, Electrical console panel disconnect RH.	1	C

Group Assembly Parts List

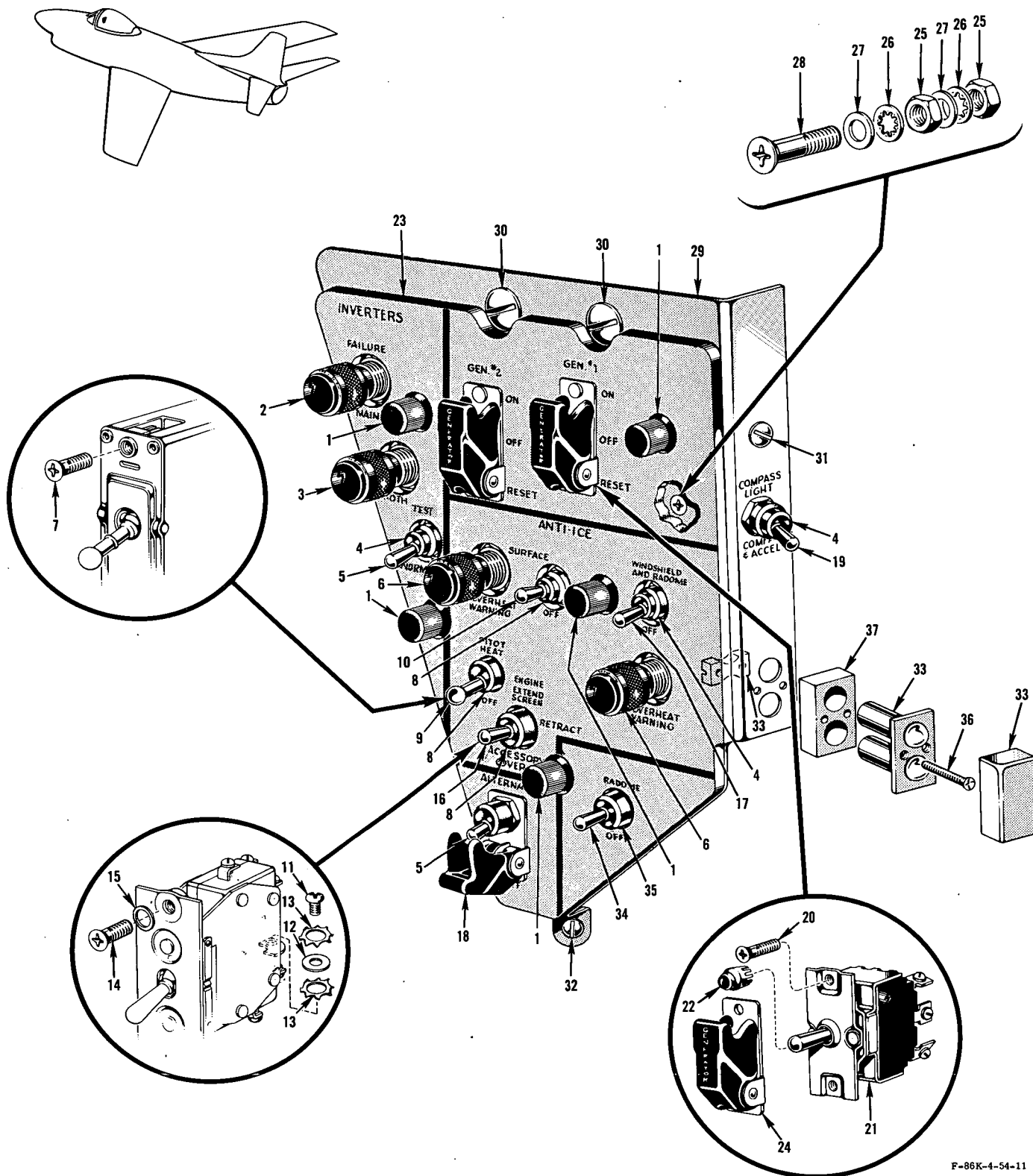
T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
225-5	165-54379-41	.	.	.	.	.	.	.	PANEL ASSEMBLY, Electrical console panel disconnect RH	1	D
	ATTACHING PARTS										
-6	AN515-8R10	.	.	.	.	.	.	.	SCREW	4	
-7	2W18-8	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	

-8	AN3436-2-10	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	4	
-9	AN509-8R16	.	.	.	.	.	.	.	SCREW	2	
-10	165-54128	.	.	.	.	.	.	.	PANEL ASSEMBLY, Electrical resistor mounting	1	
-11	AN507-632R12	.	.	.	.	.	.	.	SCREW	6	
-12	165-54152-20	.	.	.	.	.	.	.	PANEL ASSEMBLY, Electrical stand-by compass light resistor	1	
-13	165-54152-40	.	.	.	.	.	.	.	PANEL ASSEMBLY, Electrical stand-by compass light resistor	1	
-14	165-54152-30	.	.	.	.	.	.	.	PANEL ASSEMBLY, Electrical stand-by compass light resistor	1	B,C
-15	157-54180-30	.	.	.	.	.	.	.	PANEL ASSEMBLY, Elect fus and tail position light resistor	1	B
	157-54180-41	.	.	.	.	.	.	.	PANEL ASSEMBLY, Elect fus and tail position light resistor	1	C
-16	RW15G250	.	.	.	.	.	.	.	RESISTOR, Fixed wire wound power type (Spec JAN-R26A)	1	B
-17	RW15J630	.	.	.	.	.	.	.	RESISTOR, Fixed wire wound power type (Spec JAN-R26A)	1	B
-18	165-54380	.	.	.	.	.	.	.	PANEL ASSEMBLY, Electrical console panel disconnect RH	1	
-19	397-10	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering)	4	
-20	165-54409	.	.	.	.	.	.	.	PROTECTOR, Electrical wiring cross-over fus sta 78 1/4	1	
-21	153-54617-10	.	.	.	.	.	.	.	COVER ASSEMBLY, Electrical pressure barrier disconnect panel	3	
	YHS26S7	.	.	.	.	.	.	.	PLUG, (Burndy)	3	
-22	AN3436-2-3	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	2	A
	397-3	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering)	2	A
	AN3436-2-5	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	B
	397-5	.	.	.	.	.	.	.	COVER, (Henry Engineering)	1	B
	AN3433-2-2	.	.	.	.	.	.	.	BAR, Bus	1	B
-23	173-54032-10	.	.	.	.	.	.	.	PANEL ASSEMBLY, Electrical RH forward switch complete (see	1	B
	173-54032-21	.	.	.	.	.	.	.	PANEL ASSEMBLY, Electrical RH forward switch complete (see	1	A
		.	.	.	.	.	.	.	figure 226 for breakdown)		
		.	.	.	.	.	.	.	figure 226 for breakdown)		
-24	AN3121-313	.	.	.	.	.	.	.	LAMP	6	
-25	AN3140-327	.	.	.	.	.	.	.	LAMP	5	
-26	A4255A7	.	.	.	.	.	.	.	LIGHT ASSEMBLY, Instrument rod (less lamp bracket and shield)	1	
		.	.	.	.	.	.	.	(Grimes)		
	AN3131-303	.	.	.	.	.	.	.	LAMP	1	
	A4827	.	.	.	.	.	.	.	BRACKET ASSEMBLY, Red flood light (Grimes)	1	
-27	A4255A4	.	.	.	.	.	.	.	LIGHT ASSEMBLY, Instrument red (less lamp and shield) (Grimes)	1	
	AN3131-303	.	.	.	.	.	.	.	LAMP	1	
-28	No Number	.	.	.	.	.	.	.	INSTRUMENT PANEL RED FLOOD LIGHT AND SUPPORT ASSEMBLY, (see	NP	
		.	.	.	.	.	.	.	figure 229 for breakdown)		
-29	10245	.	.	.	.	.	.	.	LIGHT ASSEMBLY, Cockpit type C4A 24 volt dc (extension)	1	
		.	.	.	.	.	.	.	(Spec 94-32294D) (Soderberg)		
-30	1028-4	.	.	.	.	.	.	.	BASE ASSEMBLY, Cockpit lamp type C5 and C4 (Soderberg)	1	
	AN515-6R8	.	.	.	.	.	.	.	SCREW	2	
-31	173-54041	.	.	.	.	.	.	.	HOLDER ASSEMBLY, Electrical spare lamp	1	
-32	AN3121-313	.	.	.	.	.	.	.	LAMP, (instrument)	3	
-33	AN3131-303	.	.	.	.	.	.	.	LAMP, (instrument)	2	
	334	.	.	.	.	.	.	.	LAMP, (General Electric) (thunder storm)	4	
	AN3121R313	.	.	.	.	.	.	.	LAMP	1	
	1385(R12)	.	.	.	.	.	.	.	LAMP, (General Electric)	1	
-34	AN3140-327	.	.	.	.	.	.	.	LAMP	10	
-35	844	.	.	.	.	.	.	.	LAMP, (General Electric) (instruments)	1	
-36	AN3136R323	.	.	.	.	.	.	.	LAMP, (instruments)	1	
-37	AN3155-50-25	.	.	.	.	.	.	.	RHEOSTAT, (thunder storm lights)	1	
	AN3220-2	.	.	.	.	.	.	.	KNOB	1	
-38	AN3436-4-5	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
	2B1F5-5	.	.	.	.	.	.	.	BAR, Bus (North American)	1	
-39	398-5	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering)	1	
-40	AN3436-2-9	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	5	
	397-9	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering)	5	
-41	AN3436-2-2	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
	397-2	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering)	1	
	207-54006	.	.	.	.	.	.	.	WIRING DIAGRAM, Electric cockpit (see figures 215, 216, 218	NP	
		.	.	.	.	.	.	.	and 219 for additional breakdown)		
-42	AN3106E24-28S	.	.	.	.	.	.	.	CONNECTOR, (pressure RH)	1	
-43	AN3106E28-12SW	.	.	.	.	.	.	.	CONNECTOR, (pressure RH)	1	
-44	AN3106E28-12S	.	.	.	.	.	.	.	CONNECTOR, (pressure RH)	1	
	AN3057-16A	.	.	.	.	.	.	.	ADAPTER	3	
-45	AN3100A28-2S	.	.	.	.	.	.	.	CONNECTOR, (RH instrument panel disconnect)	1	
-46	AN3106B10SL3S	.	.	.	.	.	.	.	CONNECTOR, (oxygen regulator panel)	1	
	AN3057-4A	.	.	.	.	.	.	.	ADAPTER	1	
-47	AN3100B24-28S	.	.	.	.	.	.	.	CONNECTOR, (auto pilot flight control)	1	
	AN3057-16A	.	.	.	.	.	.	.	ADAPTER	1	
-48	165-54644-10	.	.	.	.	.	.	.	CONNECTOR, Electrical engine section forward relay panel	1	
	AN3057-10A	.	.	.	.	.	.	.	ADAPTER	1	
-49	AN3100C28-12P	.	.	.	.	.	.	.	CONNECTOR, (RH pressure disconnect)	1	
	AN3057-16A	.	.	.	.	.	.	.	ADAPTER	1	
	242-740019-21 *1	.	.	.	.	.	.	.	WIRING HARNESS ASSY, AN/APX25 S.I.F. radar (see fig. 243B for	Ref	
		.	.	.	.	.	.	.	reqmts)		
-50	MS25183-20-27S*1	.	.	.	.	.	.	.	CONNECTOR, (C1128/APX25 control) (RDI P201-1)	1	
	242-740019-41 *1	.	.	.	.	.	.	.	WIRING HARNESS ASSY, AN/APX25 S.I.F. radar (see fig. 243B for	Ref	
		.	.	.	.	.	.	.	reqmts)		
-52	213-74011 *1	.	.	.	.	.	.	.	BRACKET, AN/APX25 radar relay supporting	1	
		.	.	.	.	.	.	.	*1 Used on airplanes modified per T.O. 1F-86K-548.		

USEABLE ON CODE: A 54-1231 and subs B 53-8273 thru 53-8322 C 54-1231 thru 54-1275 D 54-1276 and subs



F-86K-4-54-11

FIGURE 226 - ELECTRICAL RH FORWARD COMPLETE SWITCH PANEL ASSEMBLY

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)

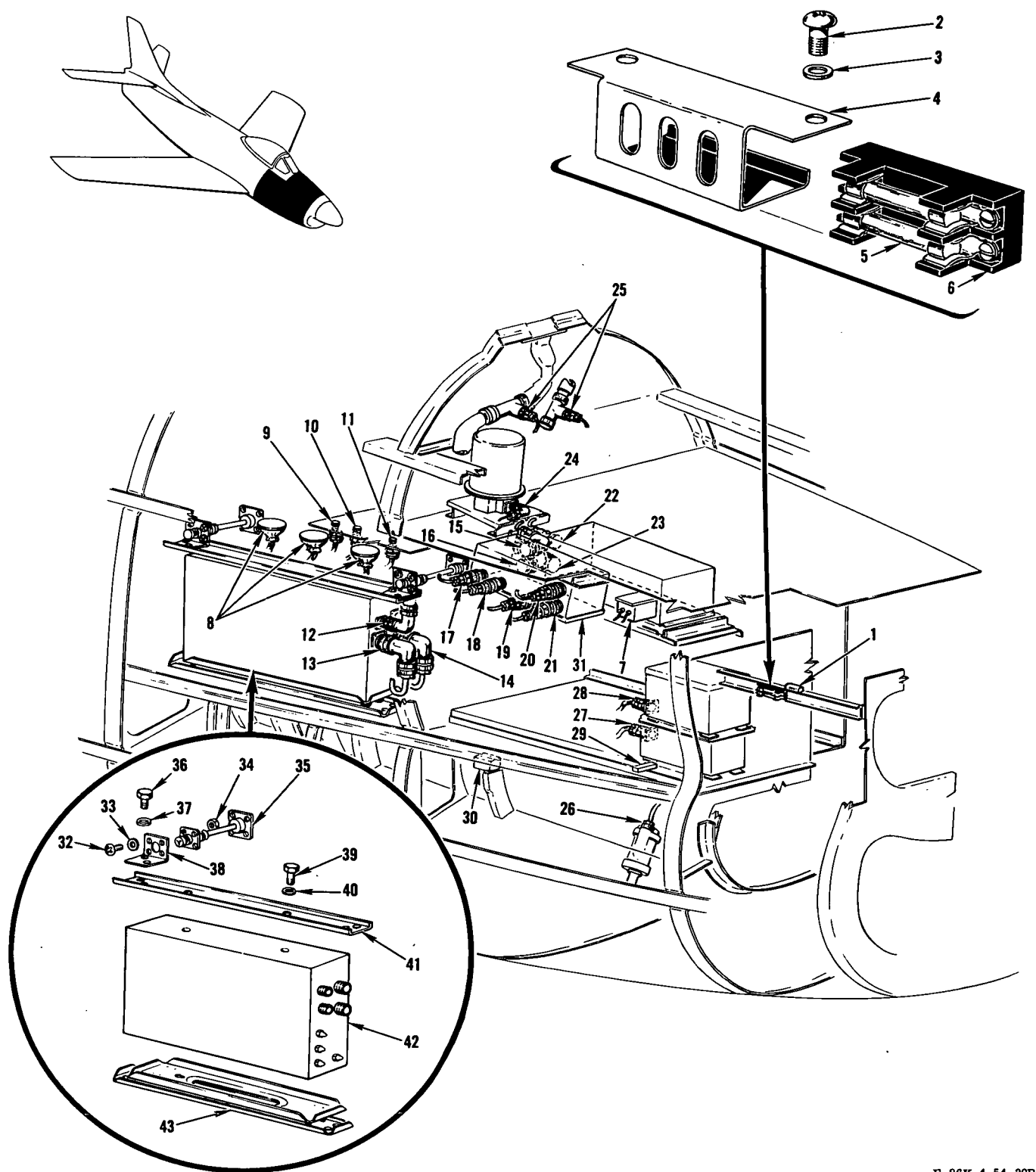
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
226	173-54032-10								PANEL ASSEMBLY, Electrical RH forward switch complete	Ref	A
									(see figure 225 for next assembly)		
	173-54032-21								PANEL ASSEMBLY, Electrical RH forward switch complete	Ref	B
									(see figure 225 for next assembly)		
-1	AN3502-2	.							LIGHT ASSEMBLY	5	
-2	AN3157-4	.							LIGHT ASSEMBLY	1	
-3	AN3157-6	.							LIGHT ASSEMBLY	1	
-4	AN3223-1	*1	.						BOOT, (intrch wth Cutler-Hammer 8864K1)	3	
-5	AN3027-3	.							SWITCH	1	
-6	AN3157-8	.							LIGHT ASSEMBLY	2	
-7	AN507-632R4	.							SCREW	4	
-8	AN3224-2	*1	.						BOOT, (intrch wth Cutler-Hammer 49-1740)	3	
-9	AN3160-10	.							SWITCH	1	
	AN781-1	.							NIPPLE	1	
-10	AN3226-3	.							SWITCH	1	
-11	AN515-4R3	.							SCREW, (replaces screws supplied with switch)	6	
-12	2W1B8-8-32	.							WASHER, Plain (North American)	5	
-13	AN936B4	.							WASHER	12	
-14	AN507-632R5	.							SCREW	2	
-15	2W18-6	.							WASHER, Flat (North American)	2	
-16	7000-1	.							SWITCH, (Essex) (whn exh use Micro Switch 11AT3)	1	
-17	AN3021-9	.							SWITCH	1	A
	AN3027-1	.							SWITCH	1	B
-18	AN3028-4	.							GUARD	1	
	AN936A716S	.							WASHER	1	
-19	AN3021-7	.							SWITCH	4	
-20	AN507-632R7	.							SCREW	1	
-21	AN3227-5	.							SWITCH	2	
-22	AN3221-1	.							TIP	2	
-23	173-54033	.							PLATE ASSEMBLY, Electrical RH forward switch plastic lighting	1	A
	173-54033-11	.							PLATE ASSEMBLY, Electrical RH forward switch plastic lighting	1	B
-24	159-54335	.							GUARD, Generator switch (altered from AN3028-3)	2	
-25	AN340-832	.							NUT	2	
-26	AN936A8B	.							WASHER	2	
-27	2W1A11-12-52	.							WASHER, Plain (North American)	2	
-28	AN507-8R12	.							SCREW	1	
-29	173-54034-10	.							PANEL ASSEMBLY, Electric RH forward switch	1	A
	173-54034-21	.							PANEL ASSEMBLY, Electric RH forward switch	1	B
-30	99835-2-.170	.							STUD, (United-Carr)	2	
	99836	.							PIN, (United-Carr)	2	
-31	98293-2-.140	.							STUD, (United-Carr)	1	
	99785-2	.							PIN, (United-Carr)	1	
-32	98293-2-.190	.							STUD, (United-Carr)	1	
	99785-2	.							PIN, (United-Carr)	1	
-33	204BRP-RED	.							LAMP ASSY, Warning (Korry) (indicator light)	1	
-34	AN3027-3	.							SWITCH	1	
-35	AN3223-1	*1	.						BOOT	1	A
-36	AN507-4R24	.							SCREW	2	
-37	173-54078-5	.							SPACER, Elec canopy light	1	

*1 Rubber boots to be used only with AN toggle switches which are not sealed.

USEABLE ON CODE: A 53-8273 thru 53-8322
B 54-1231 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-20B

FIGURE 227 - RH FORWARD FUSELAGE ELECTRICAL EQUIPMENT CONTROL JUNCTION BOX AND FUEL AMPLIFIER INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
227									RH FWD FUS ELEC EQUIP, ELEC CONTROL JUNCTION BOX AND FUEL AMPLIFIER INSTALLATIONS		
	207-54033	.	.	.	.	.	.	.	ELECTRICAL EQUIPMENT INSTALLATION, RH forward fuselage . . .	NP	
	No Number	.	.	.	.	.	.	.	(see figure 78 for next assy) FUSELAGE STATION 70.25 TO 125.5 RH SIDE ELEC EQUIPMENT, . .	NP	
		.	.	.	.	.	.	.	(see figure 228 for breakdown)		
-1	AN3436-4-1	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
	398-1	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	
-2	AN515-8R6	.	.	.	.	.	.	.	SCREW	2	
-3	2W18-8L	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-4	207-54044	.	.	.	.	.	.	.	COVER, Elec gun heater fuse block	1	
-5	49A6549-1-15	.	.	.	.	.	.	.	FUSE, Encl mech indicating aircraft (gun heater) (Bussman)	2	
-6	49C6548-3	.	.	.	.	.	.	.	FUSE BLOCK ASSEMBLY, (Bussman)	1	
-7	44B18574	.	.	.	.	.	.	.	RELAY, (primary inverter light control)	1	
-8	153-54617-10	.	.	.	.	.	.	.	COVER ASSY, Elec pressure barrier disconnect panel	3	
	207-54005	.	.	.	.	.	.	.	WIRING DIAGRAM, Elec RH forward fuselage (see fig. 228 . .	1	
		.	.	.	.	.	.	.	for additional breakdown)		
-9	AN3100E28-12P	.	.	.	.	.	.	.	CONNECTOR, (cockpit pressure)	1	
-10	AN3100E28-12PW	.	.	.	.	.	.	.	CONNECTOR, (cockpit pressure)	1	
-11	AN3100E24-28P	.	.	.	.	.	.	.	CONNECTOR, (cockpit pressure)	1	
-12	AN3108B28-17S	.	.	.	.	.	.	.	CONNECTOR, (main fuel amplifier)	1	A
	97-3108B-28-17S	.	.	.	.	.	.	.	CONNECTOR, (main fuel amplifier) (American Phenolic) . .	1	B
-13	AN3108B24-20S	.	.	.	.	.	.	.	CONNECTOR, (main fuel amplifier)	1	A
	97-3108B-24-20S	.	.	.	.	.	.	.	CONNECTOR, (main fuel amplifier) (American Phenolic) . .	1	B
-14	AN3108B20-7S	.	.	.	.	.	.	.	CONNECTOR, (main fuel amplifier)	1	A
	97-3108B-20-7S	.	.	.	.	.	.	.	CONNECTOR, (main fuel amplifier) (American Phenolic) . .	1	B
-15	AN3108B24-16S	.	.	.	.	.	.	.	CONNECTOR, (airframe junction box)	1	
-16	AN3108B24-7P	.	.	.	.	.	.	.	CONNECTOR, (airframe junction box)	1	
-17	AN3106B20-18P	.	.	.	.	.	.	.	CONNECTOR, (airframe junction box)	1	
-18	AN3106B20-7P	.	.	.	.	.	.	.	CONNECTOR, (airframe junction box)	1	
-19	AN3106B28-17P	.	.	.	.	.	.	.	CONNECTOR, (airframe junction box)	1	
-20	AN3106B28-2P	.	.	.	.	.	.	.	CONNECTOR, (airframe junction box)	1	
-21	AN3106B24-20P	.	.	.	.	.	.	.	CONNECTOR, (airframe junction box)	1	
	AN3057-16A	.	.	.	.	.	.	.	ADAPTER	7	
-22	AN3108B22-14P	.	.	.	.	.	.	.	CONNECTOR, (vertical gyro amplifier)	1	
	AN3057-12A	.	.	.	.	.	.	.	ADAPTER	1	
-23	AN3106B16S8S	.	.	.	.	.	.	.	CONNECTOR, (vertical gyro amplifier)	1	
	AN3057-8A	.	.	.	.	.	.	.	ADAPTER	1	
-24	AN3108B20-29S	.	.	.	.	.	.	.	CONNECTOR, (compass slaved gyro control)	1	
	AN3057-12A	.	.	.	.	.	.	.	ADAPTER	1	
-25	AN3106B10SL4S	.	.	.	.	.	.	.	CONNECTOR, (windshield rain removal valve)	2	A
	AN3057-4A	.	.	.	.	.	.	.	ADAPTER	2	A
-26	AN3106B14S5S	.	.	.	.	.	.	.	CONNECTOR, (radome anti-ice valve)	1	
	AN3057-6A	.	.	.	.	.	.	.	ADAPTER	1	
-27	AN3106B18-1S	*2	.	.	.	.	.	.	CONNECTOR, (B7A amplifier)	1	C
	AN3057-10A	*2	.	.	.	.	.	.	ADAPTER	1	C
-28	AN3106B20-27S	*2	.	.	.	.	.	.	CONNECTOR, (slaved gyro compass amplifier)	1	B,D
	AN3108B20-27S	*2	.	.	.	.	.	.	CONNECTOR, (slaved gyro compass amplifier)	1	C
	AN3057-12A	.	.	.	.	.	.	.	ADAPTER	1	
-29	AN3436-2-6	*1	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	C
	397-6	*1	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering) . . .	1	C
-30	1HS6	.	.	.	.	.	.	.	SWITCH, (Micro-Switch)	1	
	AN3167-1	.	.	.	.	.	.	.	ACTUATOR	1	
	8C4-3	.	.	.	.	.	.	.	COVER, Switch protector (North American)	1	
	205-54604	.	.	.	.	.	.	.	BOX INSTALLATION, Elec control airframe junction (see fig. 80	NP	
		.	.	.	.	.	.	.	for next assembly)		
-31	9628533G2	.	.	.	.	.	.	.	BOX, Junction (General Electric) (GFAE)	1	
	207-54601-1	.	.	.	.	.	.	.	AMPLIFIER INSTALLATION, Main fuel and reheat fuel LH (see . .	NP	
		.	.	.	.	.	.	.	figure 80 for next assembly)		
	207-54601-2	.	.	.	.	.	.	.	AMPLIFIER INSTALLATION, Main fuel and reheat fuel RH (see . .	NP	
		.	.	.	.	.	.	.	figure 80 for next assembly)		
-32	AN515-6R6	.	.	.	.	.	.	.	SCREW	8	
-33	2W18-6	.	.	.	.	.	.	.	WASHER, Flat (North American)	8	
-34	AN365-632	.	.	.	.	.	.	.	NUT	8	
-35	K187	.	.	.	.	.	.	.	STABILIZER, Met-L-Flex shock (Robinson)	2	
-36	AN3-4A	.	.	.	.	.	.	.	BOLT	4	
-37	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-38	205-54602-1	.	.	.	.	.	.	.	BRACKET, Electronic amplifier upper attaching support LH .	1	
	205-54602-2	.	.	.	.	.	.	.	BRACKET, Electronic amplifier upper attaching support RH .	1	
-39	AN4-6A	.	.	.	.	.	.	.	BOLT	4	
-40	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-41	205-54607	.	.	.	.	.	.	.	SUPPORT ASSY, Main and reheat fuel electronic amplifiers .	1	
		.	.	.	.	.	.	.	upper		
-42	7034E66	.	.	.	.	.	.	.	AMPLIFIER, Reheat fuel and nozzle (GFAE) (used on 207-54601-1)1	1	
	7034E65	.	.	.	.	.	.	.	AMPLIFIER, Main fuel (GFAE) (used on 207-54601-2)	1	
-43	K176	.	.	.	.	.	.	.	MOUNTING TRAY, Met-L-Flex shock (Robinson)	1	

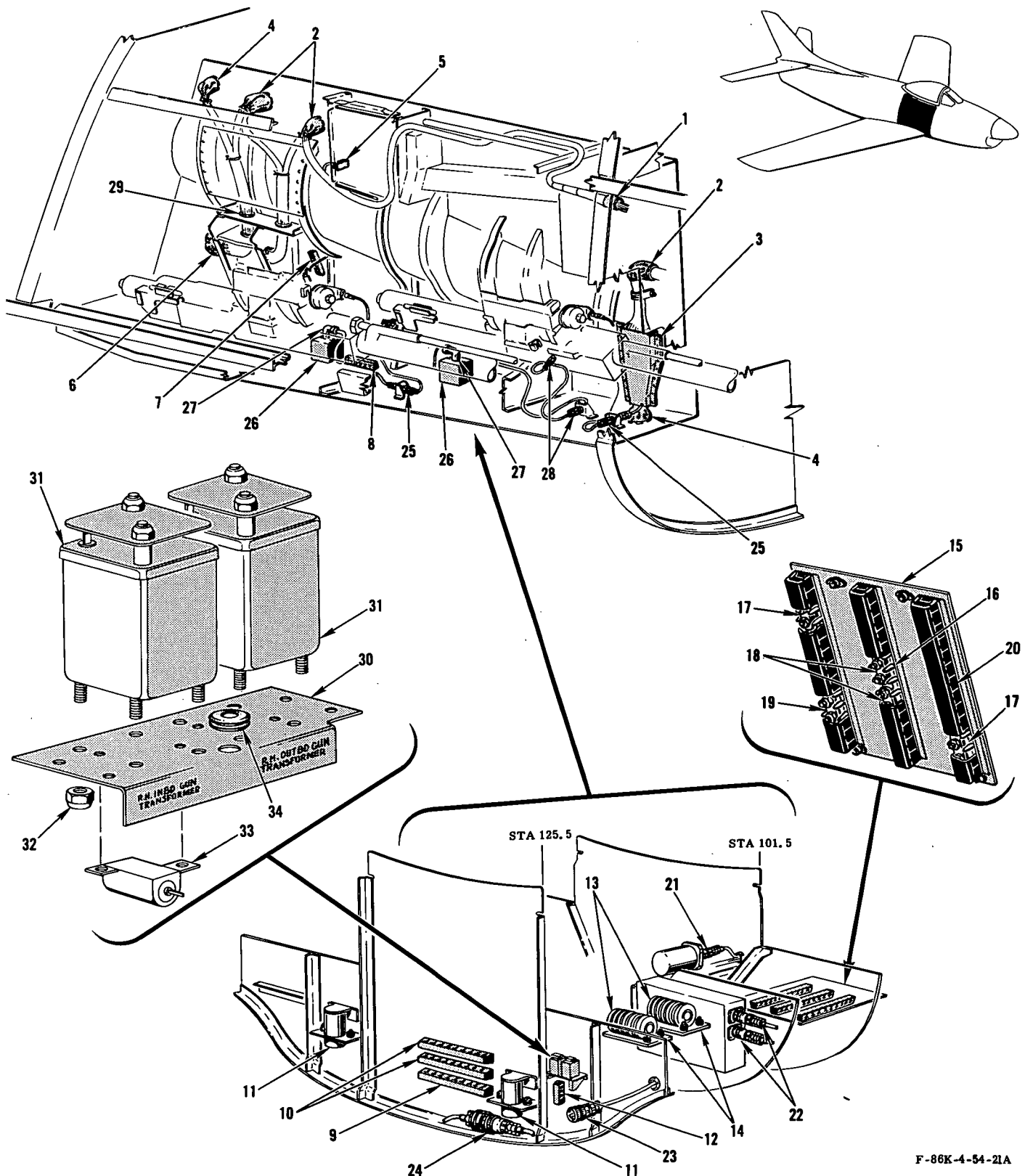
*1 See fig. 243B for new location on airplanes modified per T.O. 1F-86K-548.

*2 Not used on airplanes modified per T.O. 1F-86K-548. See fig. 243B.

USEABLE ON CODE: A 54-1231 and subs C 54-1326 and subs
 B 53-8273 thru 53-8322 D 54-1231 thru 54-1325

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-21A

FIGURE 228 - FUSELAGE STATION 70.25 TO STATION 125.5 RH SIDE ELECTRICAL EQUIPMENT

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
228	No Number	FUSELAGE STATION 70.25 TO 125.5 RH SIDE ELECTRICAL EQUIPMENT . . .							NP		
		(see figure 227 for next assembly)									
-1	205-54056	.	.	.	.	.	.	.	COVER ASSY, Electrical armament bay seal.	1	
	205-54054-3	.	.	.	.	.	.	.	SEAL, Electrical armament bay	1	
	205-54055-3	.	.	.	.	.	.	.	NUT, Electrical armament bay	1	
-2	205-54056-21	.	.	.	.	.	.	.	COVER ASSY, Electrical armament bay seal	3	
	205-54054-7	.	.	.	.	.	.	.	SEAL, Electrical armament bay	3	
	205-54055-7	.	.	.	.	.	.	.	NUT, Electrical armament bay	3	
-3	205-54134	.	.	.	.	.	.	.	COVER, Elec wire group forward RH	1	
	205-54135	.	.	.	.	.	.	.	SHIELD, Elec wire group forward RH	1	
-4	205-54056-11	.	.	.	.	.	.	.	COVER ASSY, Electrical armament bay seal	2	
	205-54054-5	.	.	.	.	.	.	.	SEAL, Electrical armament bay	2	
	205-54055-5	.	.	.	.	.	.	.	NUT, Electrical armament bay	2	
-5	AN3436-4-1	.	.	.	.	.	.	.	TERMINAL BLOCK ASSY	1	
	398-1	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering).	1	
-6	205-54056-41	.	.	.	.	.	.	.	COVER ASSY, Electrical armament bay seal	1	
	205-54054-11	.	.	.	.	.	.	.	SEAL, Electrical armament bay	1	
	205-54055-11	.	.	.	.	.	.	.	NUT, Electrical armament bay	1	
-7	207-54128-18	.	.	.	.	.	.	.	BLOCK, Electrical wire splice holder	2	
	207-54129-18	.	.	.	.	.	.	.	COVER, Electrical wire splice holder	1	
-8	AN3436-2-6	.	.	.	.	.	.	.	TERMINAL BLOCK ASSY	1	
	397-6	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering).	1	
-9	AN3436-4-12	.	.	.	.	.	.	.	TERMINAL BLOCK ASSY	1	
-10	AN3436-2-15	.	.	.	.	.	.	.	TERMINAL BLOCK ASSY	2	
	397-15	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering).	2	
-11	7264-283	.	.	.	.	.	.	.	RELAY, type B10 (Leach Relay) (alternate flight control	2	
		.	.	.	.	.	.	.	pump relay)		
-12	AN3436-2-3	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
-13	17R21	.	.	.	.	.	.	.	REGULATOR, Voltage (generator No. 1 and 2) (BuAer)	2	
		.	.	.	.	.	.	.	(AERNO 42-1501)		
	151-54354	.	.	.	.	.	.	.	INSULATOR, Voltage regulator jumper	2	
-14	24532	.	.	.	.	.	.	.	BASE ASSY, Voltage regulator (Leece-Neville)	2	
-15	205-54337	.	.	.	.	.	.	.	PANEL ASSY, RH auto pilot junction box	1	
-16	AN3436-2-13	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	3	
-17	AN3433-2-3	.	.	.	.	.	.	.	BUS BAR	2	
-18	AN3433-2-2	.	.	.	.	.	.	.	BUS BAR	2	
-19	AN3433-2-5	.	.	.	.	.	.	.	BUS BAR	1	
-20	397-13	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering)	3	
	207-54005	.	.	.	.	.	.	.	WIRING DIAGRAM, Elec RH forward fuselage (see figure 227	1	
		.	.	.	.	.	.	.	for additional breakdown)		
-21	AN3106B14S2S	.	.	.	.	.	.	.	CONNECTOR, (altitude flight control pressure transmitter).	1	
	AN3057-6A	.	.	.	.	.	.	.	ADAPTER	1	
-22	AN3106B20-27S	.	.	.	.	.	.	.	CONNECTOR, (approach coupler).	1	
	AN3106B20-27P	.	.	.	.	.	.	.	CONNECTOR, (approach coupler).	1	
	AN3057-12A	.	.	.	.	.	.	.	ADAPTER	2	
-23	AN3106B24-28S	.	.	.	.	.	.	.	CONNECTOR, (forward wing disconnect)	1	
	AN3057-16A	.	.	.	.	.	.	.	ADAPTER	1	
-24	AN3101B28-12S	.	.	.	.	.	.	.	CONNECTOR, (center wing disconnect).	1	
	AN3057-16A	.	.	.	.	.	.	.	ADAPTER	1	
-25	AN3100A8S1S	.	.	.	.	.	.	.	CONNECTOR, (gun heater lead disconnect).	2	
	AN3057-3A	.	.	.	.	.	.	.	ADAPTER	2	
-26	22204-44	.	.	.	.	.	.	.	RELAY, gun fire (RBM Manuf div) (North American Spec	2	
		.	.	.	.	.	.	.	187-954115) (intrch wth Price Elec 5703-43HSX)		
-27	730028	.	.	.	.	.	.	.	BOOT, (Arrowhead Rubber)	2	
-28	7-8288(206)	.	.	.	.	.	.	.	PLUG, (gun fire relay) (American Phenolic)	2	
-29	7E60-7	.	.	.	.	.	.	.	EXTRUSION, (North American)	1	
	205-54098	.	.	.	.	.	.	.	BRACKET ASSY, Elec RH gun transformer mtg	1	A,C
	205-54098-11	.	.	.	.	.	.	.	BRACKET ASSY, Elec RH gun transformer mtg	1	B
-30	205-54099	.	.	.	.	.	.	.	BRACKET, Elec RH gun transformer mtg	1	A,C
	205-54099-5	.	.	.	.	.	.	.	BRACKET, Elec RH gun transformer mtg	1	B
-31	B2040	.	.	.	.	.	.	.	TRANSFORMER, Gun-fire power supply (Cole).	2	
		.	.	.	.	.	.	.	(Spec NA5-7758-1) (intrch wth Motordyne 80-10000)		
		.	.	.	.	.	.	.	(Spec NA5-7758-1)		
-32	AN365-832	.	.	.	.	.	.	.	NUT	8	
-33	RH25	.	.	.	.	.	.	.	RESISTOR, 2500 ohms (Dale) (intrch wth Tomore M25W2500-3.0)	2	A,C
-34	AN931-3-5	.	.	.	.	.	.	.	GROMMET	1	A,C
USEABLE ON CODE: A 54-1231 thru 54-1275											
B 54-1276 and subs											
C 53-8273 thru 53-8322											

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE ELECTRICAL (Cont)

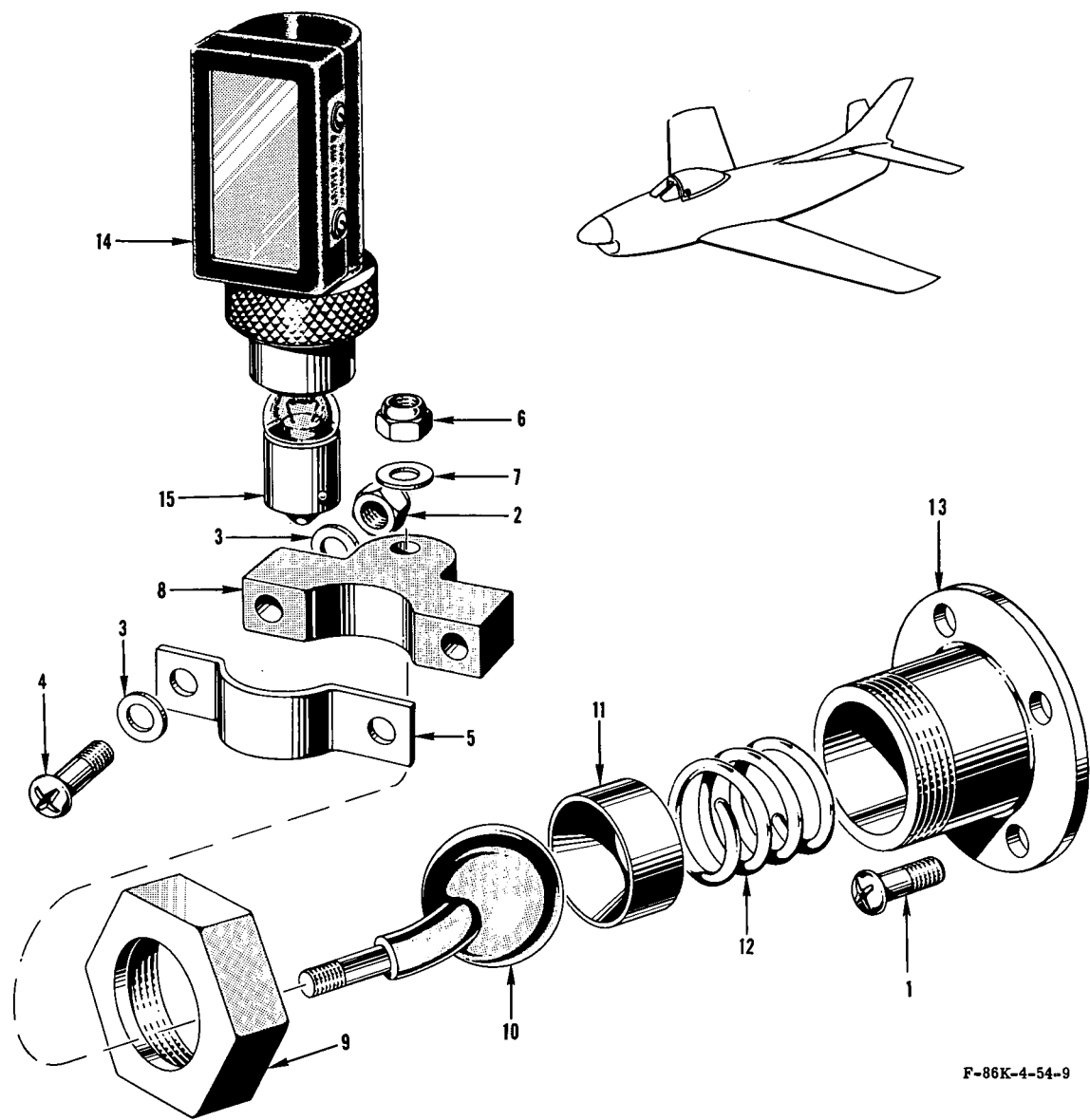


FIGURE 229 - INSTRUMENT PANEL RED FLOOD LIGHT AND SUPPORT ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE	
229	No Number	INSTRUMENT PANEL RED FLOOD LIGHT AND SUPPORT ASSEMBLY,.									NP	
		(see figures 219 and 225 for next assembly)										
	165-54177	. SUPPORT ASSY, Elec instrument panel red flood light.									1	
	ATTACHING PARTS											
-1	AN520-10R10	. SCREW									4	

-2	AN363-832	.	.	NUT								2
-3	AN960-8	.	.	WASHER								4
-4	AN515-8R18	.	.	SCREW								2
-5	165-54182	.	.	CLAMP, Electric instrument panel red flood light block								1
-6	AN365-1032	.	.	NUT								1
-7	AN960-10	.	.	WASHER								2
-8	165-54181	.	.	BLOCK, Electric instrument panel red flood light mounting								1
-9	165-54180	.	.	CAP, Elec instrument panel red flood light support locking.								1
-10	165-54183	.	.	ARM, Electric instrument panel red flood light adjusting.								1
-11	165-54178	.	.	SEAT, Electric instrument panel red flood light support								1
-12	165-54200	.	.	SPRING, Electric instrument panel red flood light								1
-13	165-54179	.	.	HOUSING, Electric instrument panel red flood light support.								1
-14	A4255A7	.	.	LIGHT, Instrument red (Grimes)								1
-15	AN3131-303	.	.	LAMP								1

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)

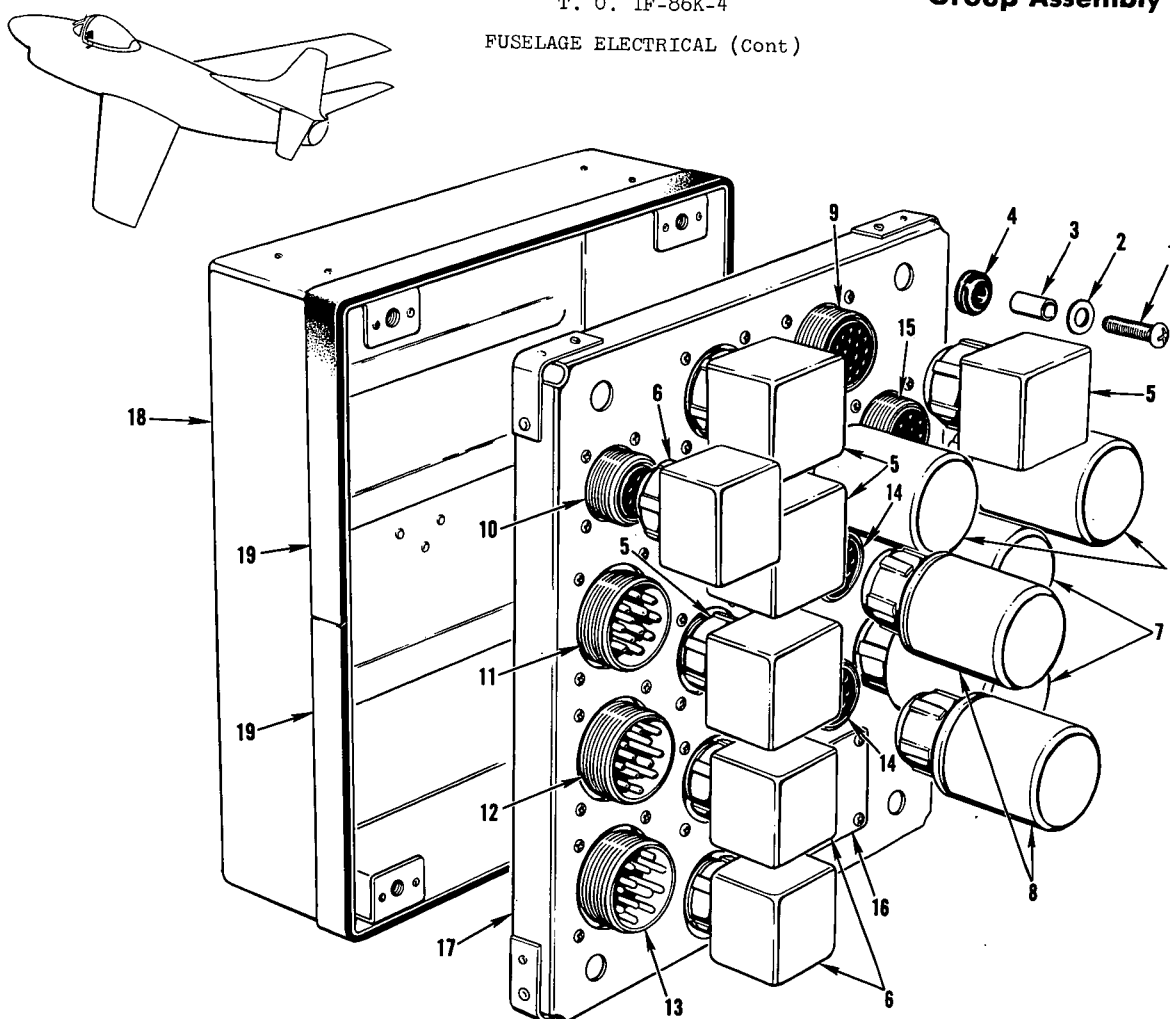


FIGURE 230 - ELECTRICAL COCKPIT RELAY PANEL ASSEMBLY

F-86K-4-48-23A

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
230	205-54191-10								PANEL ASSEMBLY, Electrical cockpit relay complete (see figure 216 for next assembly)	Ref	A
	205-54191-20								PANEL ASSEMBLY, Electrical cockpit relay complete (see figure 216 for next assembly)	Ref	B
	205-54191-31								PANEL ASSEMBLY, Electrical cockpit relay complete (see figure 216 for next assembly)	Ref	C
-1	AN520-10R14								SCREW	4	
-2	2W1A14-26-64								WASHER, Plain (North American)	4	
-3	NAS43DD3-20								SPACER	4	
-4	AN931-5-9								GROMMET	4	
-5	AN3310-2	*1							RELAY, 10 amp 4 pdt, conn mtg sealed (use AN3310-1 until exh)	4	
-6	AN3308-2								RELAY, 10 amp 3 pdt, conn mtg sealed (use AN3308-1 until exh)	2	
-7	AN3306-2								RELAY, 10 amp 2 pdt, conn mtg sealed (use AN3306-1 until exh)	4	
-8	A7974-1								RELAY ASSEMBLY, Double pole double throw (Advance)	2	
	207-54012								HARNESS ASSEMBLY, Electrical cockpit relay panel wiring	1	A
	207-54012-11								HARNESS ASSEMBLY, Electrical cockpit relay panel wiring	1	B
	207-54012-21								HARNESS ASSEMBLY, Electrical cockpit relay panel wiring	1	C
-9	AN3102A22-19S								CONNECTORS, Electrical receptacles, box mounting	4	
-10	AN3102A20-33S								CONNECTORS, Electrical receptacles, box mounting	3	
-11	AN3102A28-12P								CONNECTORS, Electrical receptacles, box mounting	1	
-12	AN3102A28-12PW								CONNECTORS, Electrical receptacles, box mounting	1	
-13	AN3102A28-12PX								CONNECTORS, Electrical receptacles, box mounting	1	
-14	AN3102A20-7SX								CONNECTORS, Electrical receptacles, box mounting	1	
	AN3102A20-7SX								CONNECTORS, Electrical receptacles, box mounting	2	C
-15	AN3102A20-7S								CONNECTORS, Electrical receptacles, box mounting	1	A,B
	AN3102A20-7S								CONNECTORS, Electrical receptacles, box mounting	4	A,C
-16	165-54250-5	*2							COVER, Electrical spare relay	5	B
-17	205-54192								PANEL ASSEMBLY, Electrical cockpit relay front	1	
	205-54192-21								PANEL ASSEMBLY, Electrical cockpit relay front	1	A
	205-54192-10								PANEL ASSEMBLY, Electrical cockpit relay front	1	B
-18	205-54193								PANEL ASSEMBLY, Electrical cockpit relay back	1	C
-19	205-54193-5								STRIP, Electrical cockpit relay back (rubber)	1	
										2	

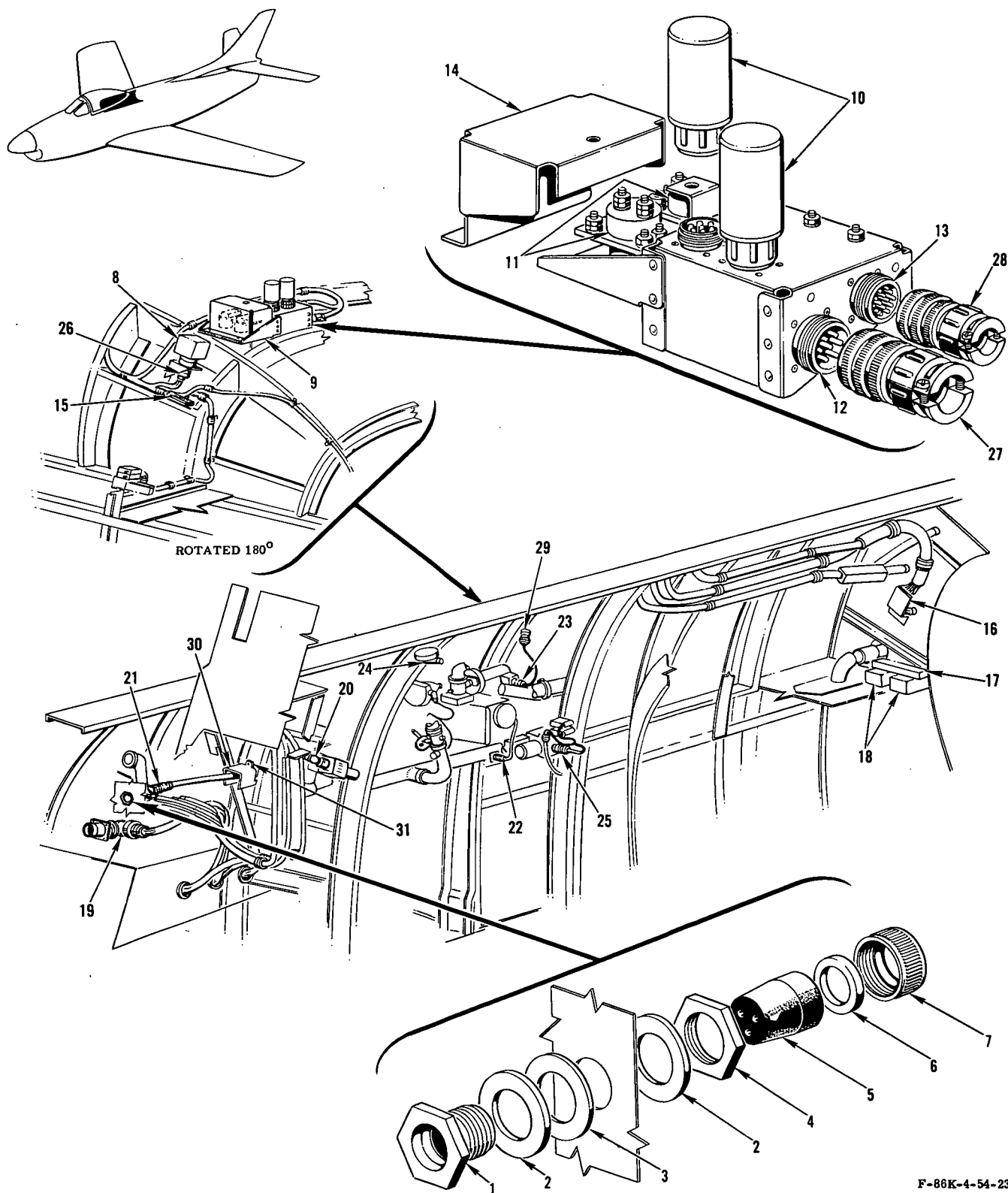
*1 Refer to T.O. 1F-86K-532.

*2 Not used on airplanes modified per T.O. 1F-86K-546, see fig. 209A for modified airplanes.

USEABLE ON CODE: A 53-8273 thru 53-8322 B 54-1231 thru 54-1275 C 54-1276 and subs.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-23A

FIGURE 231 - RH INTERMEDIATE FUSELAGE ELECTRICAL EQUIPMENT INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

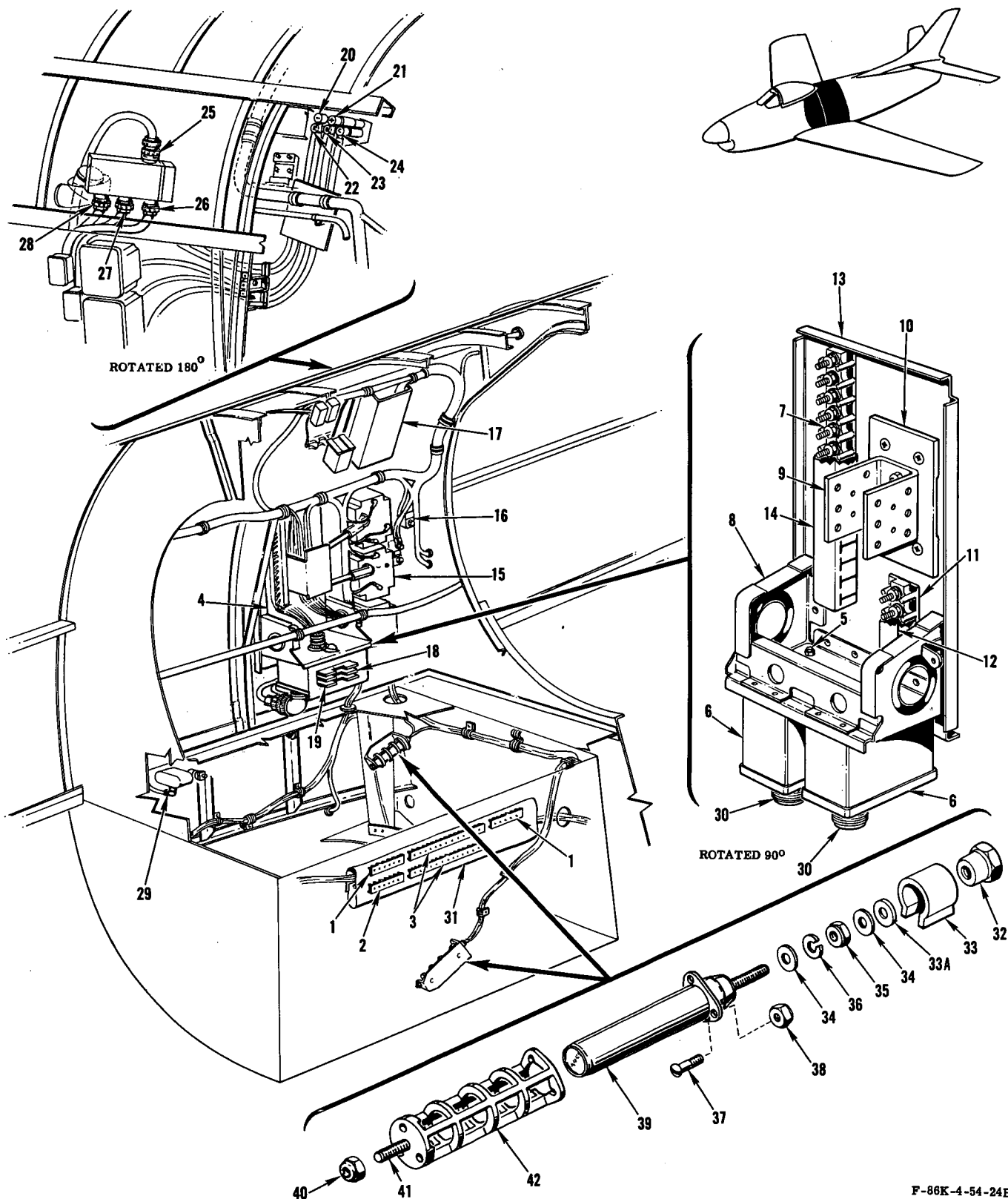
FUSELAGE ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
231	207-54132	ELECTRICAL EQUIPMENT INSTALLATION, Intermediate fuselage RH . (see figure 110 for next assembly)								NP	
	No Number	FUSELAGE STATION 167 TO 217 ELECTRICAL EQUIPMENT RH SIDE, . (see figure 232 for breakdown)								NP	
	No Number	FUSELAGE STATION 205 TO 280 ELECTRICAL EQUIPMENT RH SIDE . (see figure 233 for breakdown)								NP	
-1	AN3064-12	CONNECTOR								1	A
-2	2W1AL78-51-64	WASHER, Plain (North American)								2	A
-3	2W1R76-50-32	WASHER, Plain (North American)								1	A
-4	AN3066-12	NUT								1	A
-5	203-54100-7	SEAL, Elec bulkhead pressure								1	A
-6	2W1P46-35-94	WASHER, Plain (North American)								1	A
-7	AN3054-12	COUPLING								1	A
-8	AN3310-2	RELAY, (heat exchange)(use AN3310-1 until exh)								1	
-9	201-54052	PANEL ASSY, Electric inverter external power system relay .								1	A
-10	A7974-1	RELAY, (Advance) (Acc-Ac external power control)								2	A
-11	AN3102A20-7SX	CONNECTOR, (Acc-Ac external power control)								2	A
-12	AN3353-2	RELAY, (frd transfer pri & sec)(use AN3353-1 until exh) .								2	A
-12	AN3102A24-2P	CONNECTOR, (Elec inverter external power system relay . panel)								1	A
-13	AN3102A20-27P	CONNECTOR, (elec inverter external power system relay . panel)								1	A
-14	201-54056	COVER, Electric inverter external power system relay								1	A
-14	AN520-10R10	SCREW								2	A
-14	2W1AL13-14-16	WASHER, Plain (North American)								2	A
-15	AN3436-2-6	TERMINAL BLOCK ASSEMBLY								1	
-15	AN3433-2-2	BUS BAR								2	
-15	397-4	COVER, Electrical terminal block (Henry Engineering)								1	
-15	397-6	COVER, Electrical terminal block (Henry Engineering)								1	
-16	165-54310	BARRIER, Elec fus sta 187 wiring protection								1	
-16	AN515-8R10	SCREW								3	
-16	2W18-8L	WASHER, Flat (North American)								3	
-17	AN3436-2-9	TERMINAL BLOCK ASSEMBLY								1	A
-17	397-9	COVER, Electrical terminal block (Henry Engineering)								1	A
-18	No Number	RELAY, Overvoltage 24 dc aircraft generator system type E2. (Spec MIL-R6467) (AERNO 42-1520) (GFAE)								2	A
-19	207-54008	WIRING DIAGRAM, Electric RH intermediate fuselage (see figure 232 and 233 for additional breakdown)								1	
-19	AN3108B28-12S	CONNECTOR, (aft RH pressure disconnect)								1	
-19	AN3057-16A	ADAPTER								1	
-20	AN3108B14S5S	CONNECTOR, (cockpit air by-pass valve)								1	
-20	AN3057-6A	ADAPTER								1	
-21	AN3106B10SL3S	CONNECTOR, (cockpit air temperature pick-up)								1	
-21	AN3057-4A	ADAPTER								1	
-22	AN3106B10SL3S	CONNECTOR, (windshield temperature pick-up)								1	
-22	AN3057-4A	ADAPTER								1	
-23	AN3106B14S5S	CONNECTOR, (cockpit air shut-off valve)								1	
-23	AN3054-6	NUT								1	
-24	AN3106A10SL4S	CONNECTOR, (cockpit pressure dump valve)								1	
-24	AN3057-4A	ADAPTER								1	
-25	AN3106B14S5S	CONNECTOR, (heat exchanger door actuator)								1	
-25	AN3057-6A	ADAPTER								1	
-26	AN3100A22-19S	RECEPTACLE, (heat exchanger relay)								1	
-26	AN3057-12A	ADAPTER								1	
-27	AN3106B24-2S	CONNECTOR, (elec inverter external power system relay . panel)								1	
-27	AN3057-16A	ADAPTER								1	
-28	AN3106B20-27S	CONNECTOR, (elec inverter external power system relay . panel)								1	
-29	AN3107A20-7S	CONNECTOR, (canopy disconnect)								1	
-29	AN3057-12A	ADAPTER								1	
-30	213-54024	COVER, Electrical primary bus bar								1	A
-30	213-54023	BUS BAR, Electrical primary RH side								1	A
-31	213-54025-3	PLATE, Electrical primary bus insulating base								1	A
-31	213-54025-5	PLATE, Electrical primary bus insulating base								1	A
-31	213-54025-7	PLATE, Electrical primary bus insulating base								1	A

USEABLE ON CODE: A 54-1231 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-24B

FIGURE 232 - FUSELAGE STATION 167 TO 217 RH SIDE ELECTRICAL EQUIPMENT

FUSELAGE ELECTRICAL (Cont)

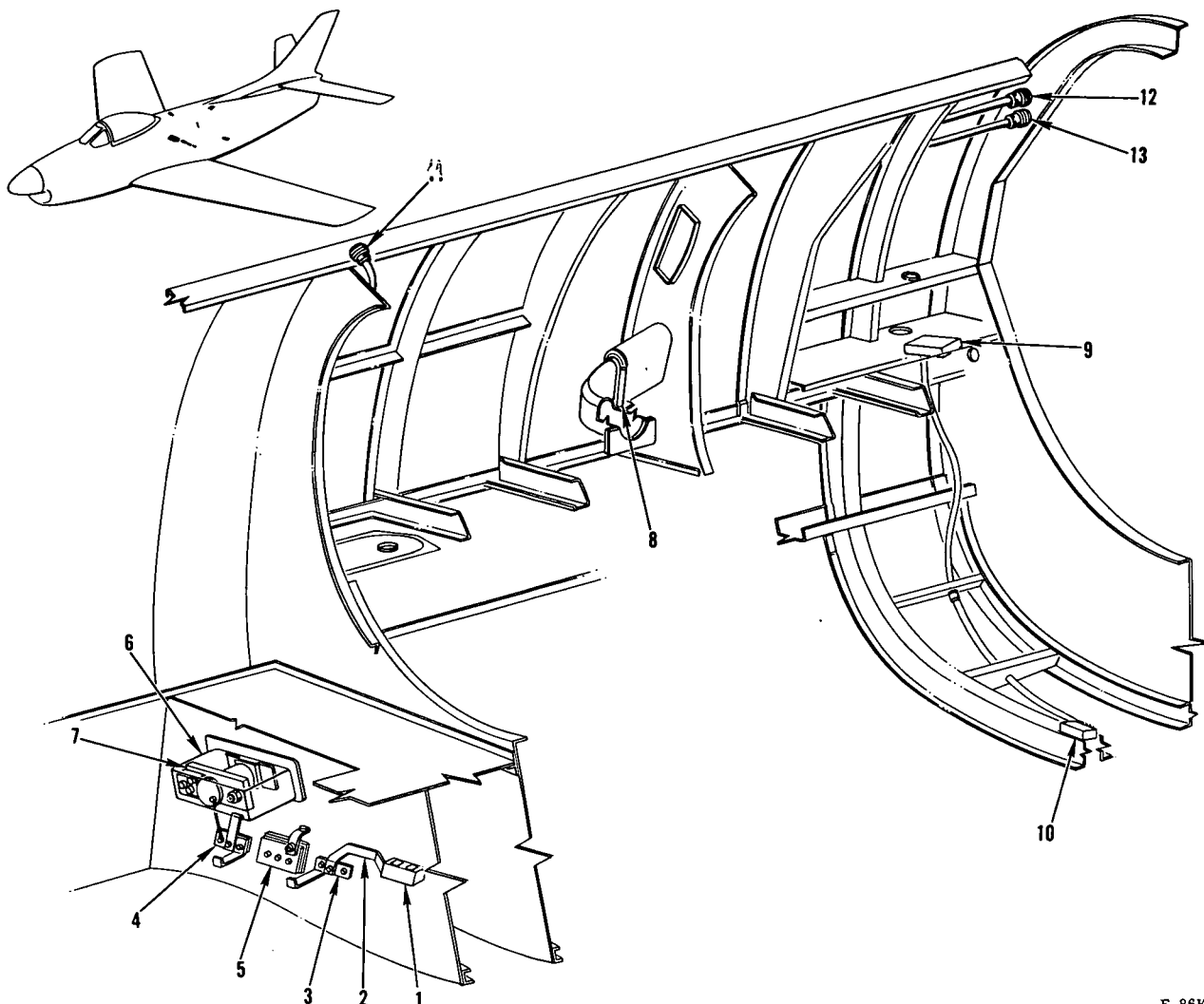
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
232	No Number	FUSELAGE STATION 167 TO 217 ELECTRICAL EQUIPMENT RH SIDE								NP	
-		(see figure 231 for next assembly)									
-1	AN3436-4-4	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	2	
	397-4	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering)	2	
-2	AN3436-2-6	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
	397-6	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering)	1	
-3	AN3436-2-14	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	2	
	397-14	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering)	2	
-4	190-54137	.	.	.	.	.	.	.	PANEL ASSY, Elec engine section forward relay complete	1	A
	190-54137-21	.	.	.	.	.	.	.	PANEL ASSY, Elec engine section forward relay complete	1	B
-5	AN520-10R10	.	.	.	.	.	.	.	SCREW	4	
	AN520-10R8	.	.	.	.	.	.	.	SCREW	2	
-6	No Number	.	.	.	.	.	.	.	RELAY, Generator field control type M2 (Spec 32603)	2	
-7	AN3436-2-20	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
-8	190-54141-11	.	.	.	.	.	.	.	BRACKET ASSY, Elec engine section forward relay panel	1	
	C6766-3-70	.	.	.	.	.	.	.	CIRCUIT BREAKER, Manual reset (Spencer Thermostat)	2	B
	165-54437-3	.	.	.	.	.	.	.	BUS BAR, Elec emergency hyd pump circuit breaker	1	B
-9	190-54140	.	.	.	.	.	.	.	BUS BAR, Elec engine section forward relay panel	1	
-10	190-54142	.	.	.	.	.	.	.	SUPPORT, Elec engine section forward relay panel bus bar	1	
-11	AN3436-2-4	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
-12	397-4	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering)	1	
-13	190-54138	.	.	.	.	.	.	.	PANEL ASSY, Elec engine section forward relay	1	
-14	397-10	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering)	1	
-15	190-54135	.	.	.	.	.	.	.	PANEL ASSY, Electric engine section relay complete	1	
		(see figure 234 for breakdown)									
	60106B1	.	.	.	.	.	.	.	BOOT, Terminal (MacClatchie)	1	
	60106B1.125	.	.	.	.	.	.	.	BOOT, Terminal (MacClatchie)	4	
	60106B1.375	.	.	.	.	.	.	.	BOOT, Terminal (MacClatchie)	2	
-16	398-2	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering)	1	
-17	190-54144	.	.	.	.	.	.	.	PANEL ASSY, Electrical engine section relay door complete	1	A
		(see figure 217 for breakdown)									
	190-54144-21	.	.	.	.	.	.	.	PANEL ASSY, Electrical engine section relay door complete	1	B
		(see figure 217 for breakdown)									
-18	FQL40	.	.	.	.	.	.	.	LIMITER, (Burndy) (alternator) (intrch wth Bussman ACT40)	2	
-19	49C6548-4	.	.	.	.	.	.	.	BLOCK ASSEMBLY, Fuse	1	
	P4005-5100	.	.	.	.	.	.	.	LEAD ASSY, Socket quick disconnect "neg" (Airtron)	1	A
-20	P4025-4400	.	.	.	.	.	.	.	LEAD ASSY, Socket quick disconnect "Neg" (Airtron)	1	B
	165-54202-27	.	.	.	.	.	.	.	PROTECTOR, Generator electrical cable	1	B
	165-54202-35	.	.	.	.	.	.	.	PROTECTOR, Generator electrical cable	1	B
	P4004-4708	.	.	.	.	.	.	.	LEAD ASSY, Socket quick disconnect "Pos" (Airtron)	1	A
-21	P4024-3800	.	.	.	.	.	.	.	LEAD ASSY, Socket quick disconnect "Pos" (Airtron)	1	B
	165-54202-15	.	.	.	.	.	.	.	PROTECTOR, Generator electrical cable	1	B
	165-54202-9	.	.	.	.	.	.	.	PROTECTOR, Generator electrical cable	2	A
	165-54202-29	.	.	.	.	.	.	.	PROTECTOR, Generator electrical cable	1	B
-22	P4003-3900	.	.	.	.	.	.	.	LEAD ASSY, Socket quick disconnect "E" (Airtron)	1	B
	P4003-3400	.	.	.	.	.	.	.	LEAD ASSY, Socket quick disconnect "E" (Airtron)	1	A
	165-54202-7	.	.	.	.	.	.	.	PROTECTOR, Generator electrical cable	2	A,B
	165-54202-33	.	.	.	.	.	.	.	PROTECTOR, Generator electrical cable	1	B
-23	P4001-3800	.	.	.	.	.	.	.	LEAD ASSY, Socket quick disconnect "B" (Airtron)	1	B
	P4001-3400	.	.	.	.	.	.	.	LEAD ASSY, Socket quick disconnect "B" (Airtron)	1	A
	165-54202-21	.	.	.	.	.	.	.	PROTECTOR, Generator electrical cable	1	B
	165-54202-37	.	.	.	.	.	.	.	PROTECTOR, Generator electrical cable	1	B
-24	P4002-4208	.	.	.	.	.	.	.	LEAD ASSY, Socket quick disconnect "C" (Airtron)	1	B
	P5002-3908	.	.	.	.	.	.	.	LEAD ASSY, Socket quick disconnect "C" (Airtron)	1	A
	165-54202-31	.	.	.	.	.	.	.	PROTECTOR, Generator electrical cable	1	B
	165-54202-11	.	.	.	.	.	.	.	PROTECTOR, Generator electrical cable	1	A
	165-54202-35	.	.	.	.	.	.	.	PROTECTOR, Generator electrical cable	1	B
	207-54008	.	.	.	.	.	.	.	WIRING DIAGRAM, Electric RH intermediate fuselage	1	
		(see figure 231 and 233 for additional breakdown)									
-25	97-3106-28-766S	.	.	.	.	.	.	.	CONNECTOR, (engine junction box) (Amer. Phenolic)	1	
-26	AN3106B28-17P	.	.	.	.	.	.	.	CONNECTOR, (reheat nozzle amplifier)	1	
-27	AN3106B28-2P	.	.	.	.	.	.	.	CONNECTOR, (main fuel amplifier)	1	
-28	AN3106B28-11P	.	.	.	.	.	.	.	CONNECTOR, (pressure switch cockpit light)	1	
	AN3057-16A	.	.	.	.	.	.	.	ADAPTER	4	
-29	AN3108B14S2S	.	.	.	.	.	.	.	CONNECTOR, (landing gear strut selector valve)	1	
	AN3057-6A	.	.	.	.	.	.	.	ADAPTER	1	
-30	AN3108B24-7S	.	.	.	.	.	.	.	CONNECTOR, (fwd engine section relay panel)	2	
	AN3057-16A	.	.	.	.	.	.	.	ADAPTER	2	
-31	165-54096-2	.	.	.	.	.	.	.	COVER ASSEMBLY, Electrical aft wing disconnect	1	
-32	SL1029	*1	.	.	.	.	.	.	LOCKNUT, Overheat detector insulator (Shur-Lok)	2	C
-33	192-54220	*1	.	.	.	.	.	.	INSULATOR, Elec overheat detector terminal protecting	2	C
-33A	192-54219	*1	.	.	.	.	.	.	WASHER, Elec overheat detector terminal protecting	2	C
-34	AN961-10	.	.	.	.	.	.	.	WASHER	4	C
-35	AN341-10	.	.	.	.	.	.	.	NUT	2	C
-36	AN935-10	.	.	.	.	.	.	.	WASHER	2	C
-37	AN520-10R8	.	.	.	.	.	.	.	SCREW	6	C
-38	AN363-1032	.	.	.	.	.	.	.	NUT	6	C
-39	17343-16-525	.	.	.	.	.	.	.	DETECTOR, Aircraft overheat type E2 (Fenwal)	2	C
-40	AN365-1032	.	.	.	.	.	.	.	NUT	2	C
-41	AN3-4A	.	.	.	.	.	.	.	BOLT	2	C
-42	190-54251	.	.	.	.	.	.	.	CAGE, Aircraft overheat detector protective	2	C
	USEABLE ON CODE:	A	53-8273 thru 53-8322						C	54-1276 and subs	
		B	54-1231 and subs								

*1 These parts, used together, supersede 190-54106 together with 192-54225 for future procurement and may be used intrch.

Section II
Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)



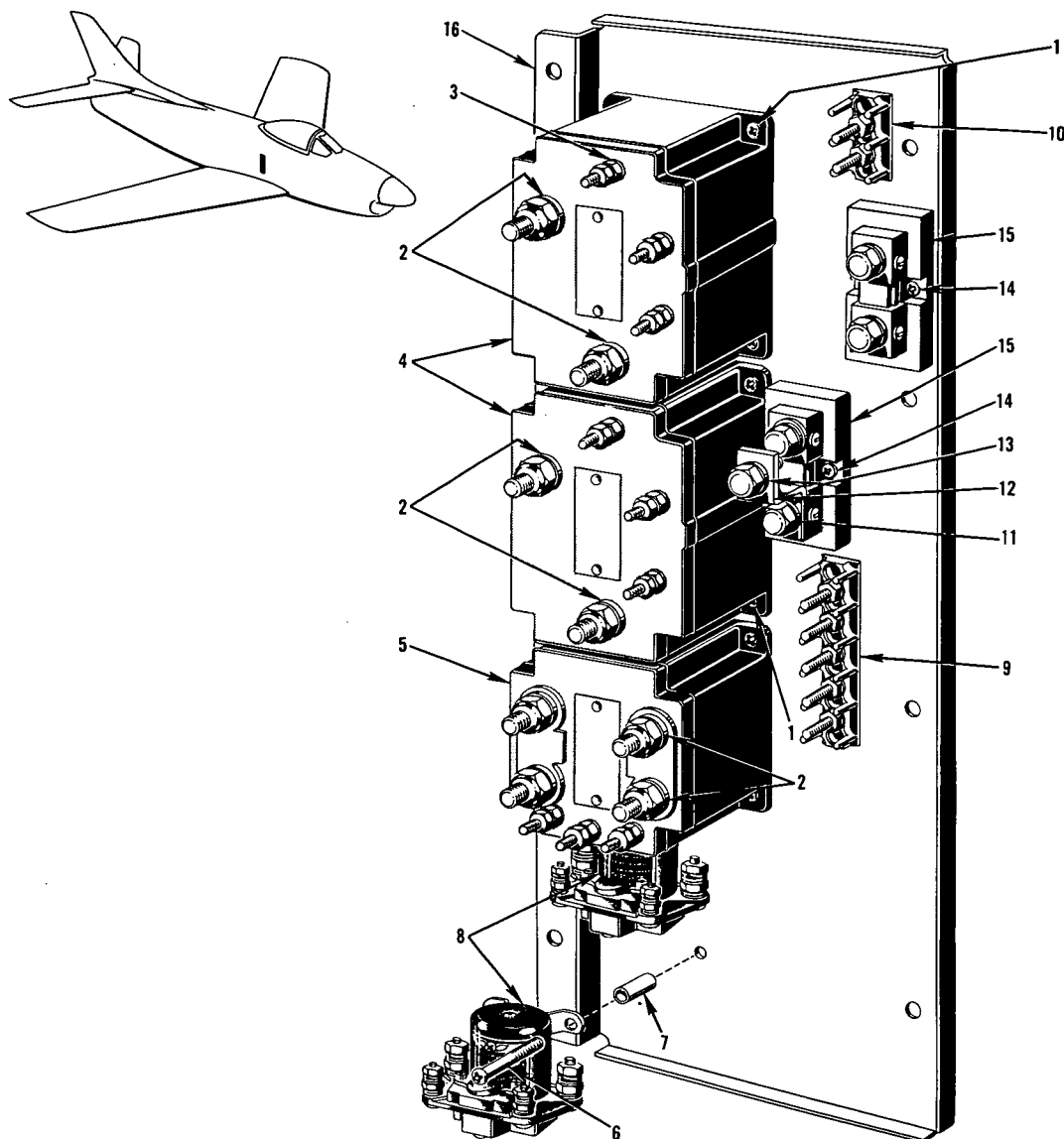
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FIGURE 233 - FUSELAGE STATION 205 TO 280 ELECTRICAL EQUIPMENT RH SIDE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
233	No Number	FUSELAGE STATION 205 TO 280 ELECTRICAL EQUIPMENT RH SIDE (see figure 231 for next assembly)								NP	
-1	AN3436-8-2	.	TERMINAL BLOCK ASSEMBLY							1	
-2	207-54023	.	BUS BAR, Electric external power d.c. upper							1	
-3	MS25018-1	.	RECEPTACLE, Jet starting power (intrch wth Burton 190X or 199X)							1	
	207-54024	.	BUS BAR, Elec d.c. external power ground							1	
-4	AN2552-3A	.	RECEPTACLE							1	
	207-54024	.	BUS BAR, Elec d.c. external power ground							1	
-5	1971	.	RECEPTACLE, Elec a.c. external power (Burton) (North American Spec 177-954023-10)							1	
	207-54037	.	BUS BAR, Elec external power a.c. ground							1	
-6	207-54025	.	COVER, Elec external power relay							1	
-7	AN3380-2	.	RELAY							1	
	207-54038	.	BUS BAR, Elec external power battery bus systems							1	
	207-54039	.	BUS BAR, Elec relay starter drop out							1	
-8	17343-16-525	.	DETECTOR, Aircraft overheat (Fenwel)							1	
-9	TF51260	.	FILTER ASSY, Radio noise (Thompson Prod) (intrch wth Thompson Prod TF51360)							1	
-10	AN3436-2-3	.	TERMINAL BLOCK ASSEMBLY							1	
	397-3	.	COVER, Electrical terminal block (Henry Engineering)							1	
	207-54008	.	WIRING DIAGRAM, Electric RH intermediate fuselage (see figure 231 and 232 for additional breakdown)							NP	
-11	AN3102A28-5P	.	CONNECTOR, (alternate disconnect)							1	
	AN3057-16A	.	ADAPTER							1	
	2245-10	.	SHELL, Junction 90° angle (Cannon)							1	
-12	AN3100A28-11S	.	CONNECTOR, (aft fuselage disconnect #2)							1	
-13	AN3100A28-12S	.	CONNECTOR, (aft fus disconnect #1)							1	
	AN3057-16A	.	ADAPTER							2	

T. O. 1F-86K-4
FUSELAGE ELECTRICAL (Cont)

Group Assembly Parts List



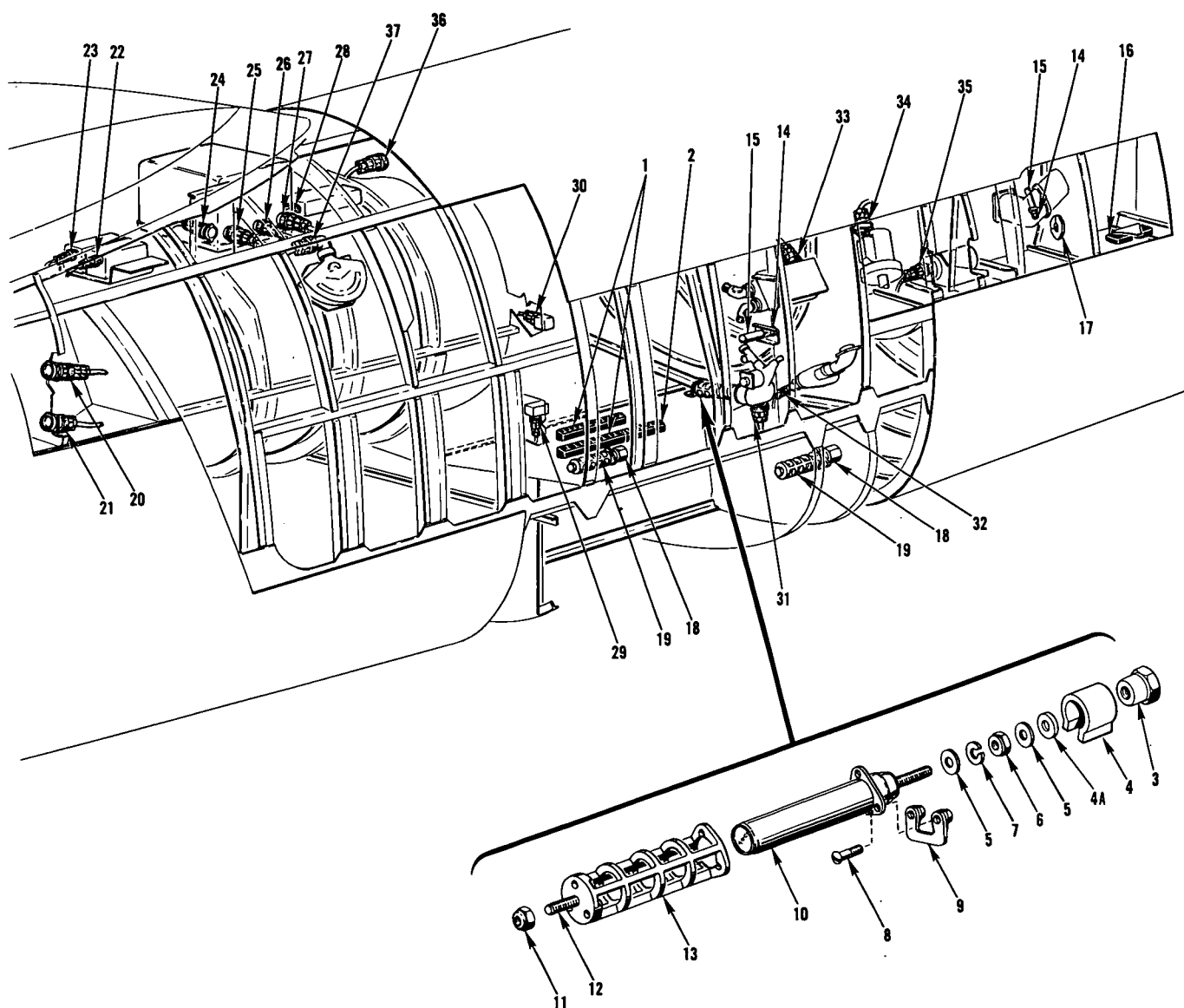
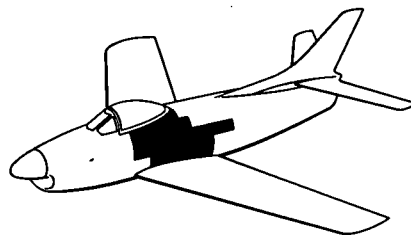
F-86K-4-54-26

FIGURE 234 - ELECTRICAL ENGINE SECTION AFT COMPLETE RELAY PANEL ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
234	190-54135								PANEL ASSY, Electric engine section relay aft complete (see . . . figure 232 for next assembly)	Ref	
-1	AN3-4A								BOLT	12	
	2W18-10								WASHER, Flat (North American)	12	
-2	AN961-616								WASHER	6	
-3	AN961-10								WASHER	10	
-4	AN3025-2								CUTOUT, Reverse current 28 volt dc system	2	
-5	A711K								RELAY, 600 amp spst automatic dropout (Hartman)	1	
-6	AN520-10R18								SCREW	2	
	AN520-10R20								SCREW	2	
	2W18-10L								WASHER, Flat (North American)	4	
-7	NAS43DD3-40								SPACER, Screw and bolt	4	
-8	7064-919								RELAY, (Leach) (ac line and ac ground)	2	
-9	AN3436-2-7								TERMINAL BLOCK ASSEMBLY	1	
-10	AN3436-4-2								TERMINAL BLOCK ASSEMBLY	1	
-11	AN6-10A								BOLT	1	
-12	165-54212								BUS BAR, Elec ammeter shunt to ground	1	
-13	165-54248								RETAINER, Electric ammeter shunt bus bar	1	
-14	AN520-10R12								SCREW	4	
-15	AN3200-400								SHUNT	2	
-16	190-54136								PANEL ASSEMBLY, Electric engine section relay aft	1	

Group Assembly Parts List

FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-27A

FIGURE 235 - LH INTERMEDIATE FUSELAGE ELECTRICAL EQUIPMENT INSTALLATION

Changed 20 February 1959

FUSELAGE ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
235	207-54131	ELECTRICAL EQUIPMENT INSTALLATION, Intermediate fuselage LH . . . NP									
		(see figure 110 for next assembly)									
-1	AN3436-2-14								TERMINAL BLOCK ASSEMBLY	2	
	397-14								COVER, Electrical terminal block (Henry Engineering)	2	
-2	AN3436-2-6								TERMINAL BLOCK ASSEMBLY	1	
	397-6								COVER, Electrical terminal block (Henry Engineering)	1	
-3	SL1029	*1							LOCKNUT, Overheat detector insulator (Shur-Lok)	1	
-4	192-54220	*1							INSULATOR, Elec overheat detector terminal protecting	1	
-4A	192-54219	*1							WASHER, Elec overheat detector terminal protecting	1	
-5	AN961-10								WASHER	2	
-6	AN341-10								NUT	1	
-7	AN935-10								WASHER	1	
-8	AN520-10R8								SCREW	3	
-9	190-54265								PLATE ASSY, Electrical overheat detector nut	1	
-10	17343-16-525								DETECTOR, Aircraft overheat type E2 (Fenwal)	1	
-11	AN365-1032								NUT	1	
-12	AN3-4A								BOLT	1	
-13	190-54251								CAGE, Aircraft overheat detector protective	1	
-14	192-54220	*1							INSULATOR, Elec overheat detector terminal protecting	2	
	192-54219	*1							WASHER, Elec overheat detector terminal protecting	2	
	SL1029	*1							LOCKNUT, Overheat detector insulator	2	
	AN961-10								WASHER	4	
	AN341-10								NUT	2	
	AN935-10								WASHER	2	
-15	17343-16-525								DETECTOR, Aircraft overheat type E2 (Fenwal)	2	
	AN520-10R8								SCREW	6	
-16	165-54383								SWITCH ASSY, Electric fuel level shut-off valve test	1	
		(see figure 236 for breakdown)									
-17	165-54223								FAIRLEAD, Adjustable electrical 350 ^{OF} low load	2	
-18	192-54220	*1							INSULATOR, Elec overheat detector terminal protecting	2	A
	192-54219	*1							WASHER, Elec overheat detector terminal protecting	2	A
	SL1029	*1							LOCKNUT, Overheat detector insulator	2	A
	AN961-10								WASHER	4	A
	AN341-10								NUT	2	A
-19	17343-16-525								DETECTOR, Aircraft overheat type E2 (Fenwal)	2	A
	AN363-1032								NUT	6	A
	AN520-10R8								SCREW	6	A
	190-54251								CAGE, Aircraft overheat detector protective	2	A
	AN3-4A								BOLT	2	A
	AN365-1032								NUT	2	A
	207-54007								WIRING DIAGRAM, Electrical LH intermediate	1	
-20	AN3106B28-11S								CONNECTOR, (cockpit pressure disconnect)	1	
-21	AN3100C24-28P								CONNECTOR, (cockpit pressure disconnect)	1	
	AN3057-16A								ADAPTER	2	
-22	AN3106B20-27SX								CONNECTOR, (windshield anti-ice control box amplifier)	1	
-23	AN3106B20-27S								CONNECTOR, (cockpit temperature control box amplifier)	1	
	AN3057-12A								ADAPTER	2	
-24	AN3106B18-1S								CONNECTOR, (stabilizer MB-3 follow up)	1	
	AN3057-10A								ADAPTER	1	
-25	AN3106B22-14S								CONNECTOR, (auto pilot gyro amplifier)	1	
-26	AN3106B20-29P								CONNECTOR, (auto pilot gyro amplifier)	1	
-27	AN3106B22-14P								CONNECTOR, (auto pilot gyro amplifier)	1	
	AN3057-12A								ADAPTER	3	
-28	AN3108B24-28S								CONNECTOR, (airspeed compensator)	1	
	AN3057-16A								ADAPTER	1	
-29	AN3106B14S2S								CONNECTOR, (aligning gear door selector valve)	1	
	AN3057-6A								ADAPTER	1	
-30	AN3100A10SL3P								CONNECTOR, (fuel level float switch)	1	
	AN3057-4A								ADAPTER	1	
-31	AN3106B10SL3S								CONNECTOR, (speed brake solenoid valve)	1	
	AN3057-4A								ADAPTER	1	
-32	AN3106B16S1P								CONNECTOR, (main fuel valve)	1	
	AN3054-8								NUT	1	
-33	AN3106B14S2S								CONNECTOR, (fuel flow transmitter)	1	
	AN3057-6A								ADAPTER	1	
-34	AN3106B14S5S								CONNECTOR, (surface anti-ice valve)	1	
-35	AN3106B14S2S								CONNECTOR, (oil pressure transmitter)	1	
	AN3057-6A								ADAPTER	2	
-36	AN3106B18-8S								CONNECTOR, (canopy actuator)	1	
	AN3057-10A								ADAPTER	1	
-37	AN3108B22-14S								CONNECTOR, (thrust selector control)	1	
	AN3057-12A								ADAPTER	1	
-38	165-54096-3								COVER ASSEMBLY, Electrical aft wing disconnect	1	

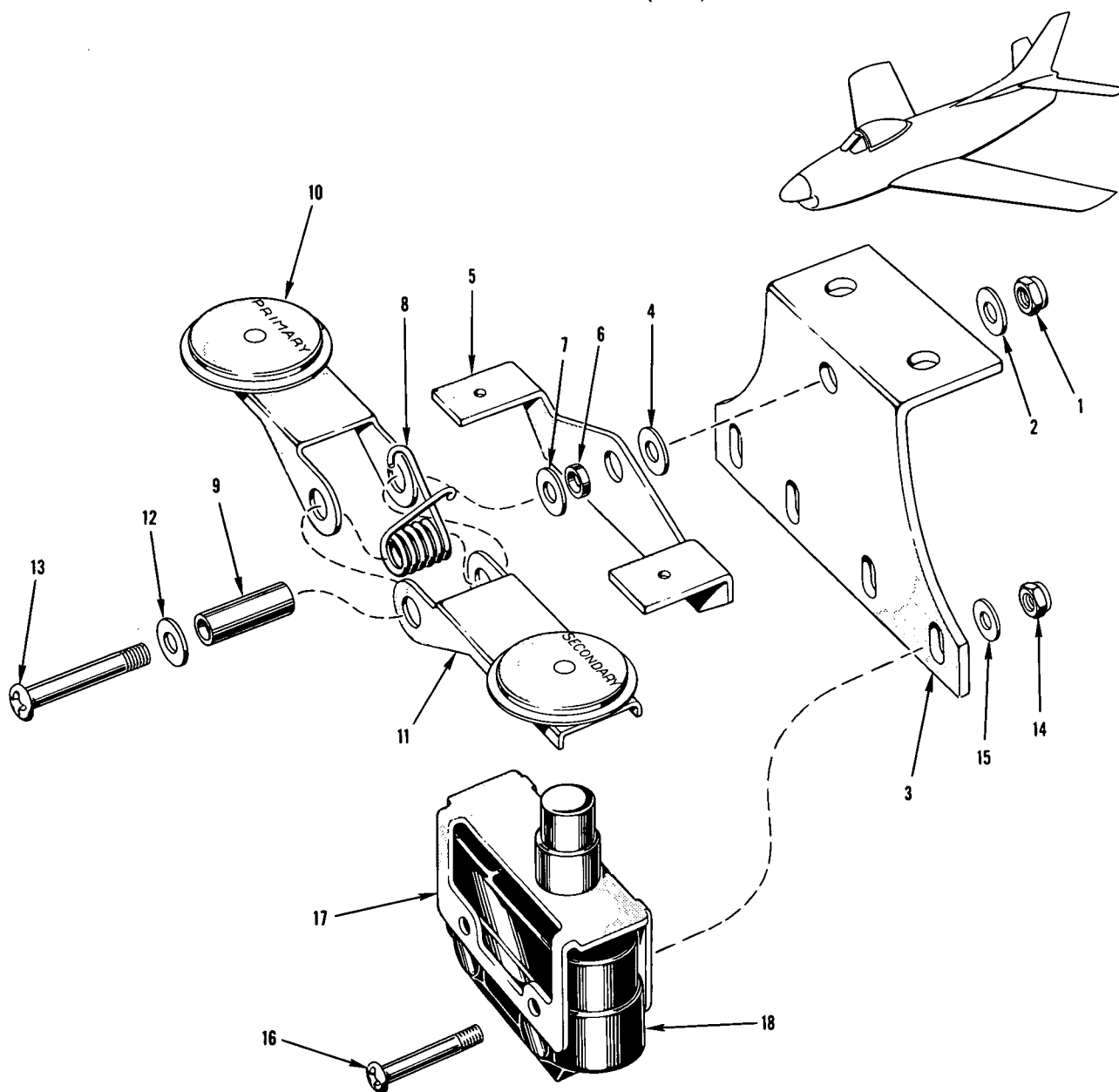
*1 These parts, used together, supersede 190-54106 together with 192-54225 for future procurement and may be used intrch.

USEABLE ON CODE: A 54-1276 and subs

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)



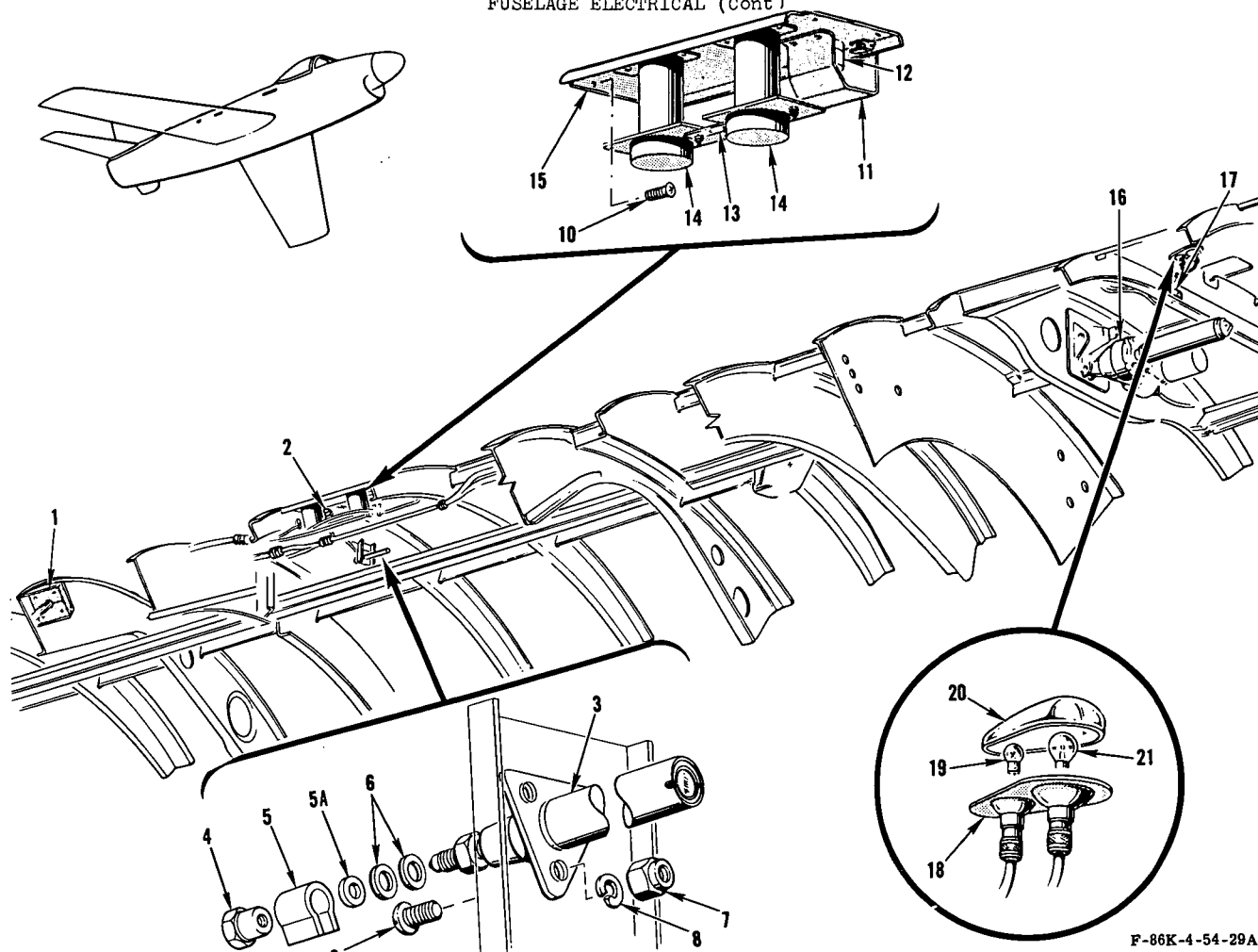
F-86K-4-54-28

FIGURE 236 - ELECTRICAL FUEL SHUT-OFF VALVE TEST SWITCH ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
236	165-54383								SWITCH ASSY, Electric fuel level shut-off valve test (see figure 235 for next assembly)	Ref	
-1	AN365-632								NUT	1	
-2	2W18-6L								WASHER, Flat (North American)	1	
-3	165-54386								FRAME, Elec fuel level shut-off valve test switch	1	
-4	2W18-6L								WASHER, Flat (North American)	1	
-5	165-54384								ARM, Electric fuel level shut-off valve test switch	1	
-6	NAS43DD1-5								SPACER, Screw and bolt	1	
-7	2W18-6L								WASHER, Flat (North American)	1	
-8	165-54389								SPRING, Level control shut-off valve test switch	1	
-9	NAS43DD1-49								SPACER, Screw and bolt	1	
-10	165-54383-3								ACTUATOR ASSY, Elec fuel level shut-off valve test (primary)	1	
-11	165-54383-5								ACTUATOR ASSY, Elec fuel level shut-off valve test (secondary)	1	
-12	2W18-6L								WASHER, Flat (North American)	1	
-13	AN515-6R20								SCREW	1	
-14	AN365-632								NUT	4	
-15	2W18-6L								WASHER, Flat (North American)	4	
-16	AN507-632R20								SCREW	4	
-17	MDH2721								ACTUATOR, (Micro Switch)	2	
-18	LHS6								SWITCH, (Micro Switch)	2	

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-29A

FIGURE 237 - TOP DECK INTERMEDIATE FUSELAGE ELECTRICAL EQUIPMENT INSTALLATION

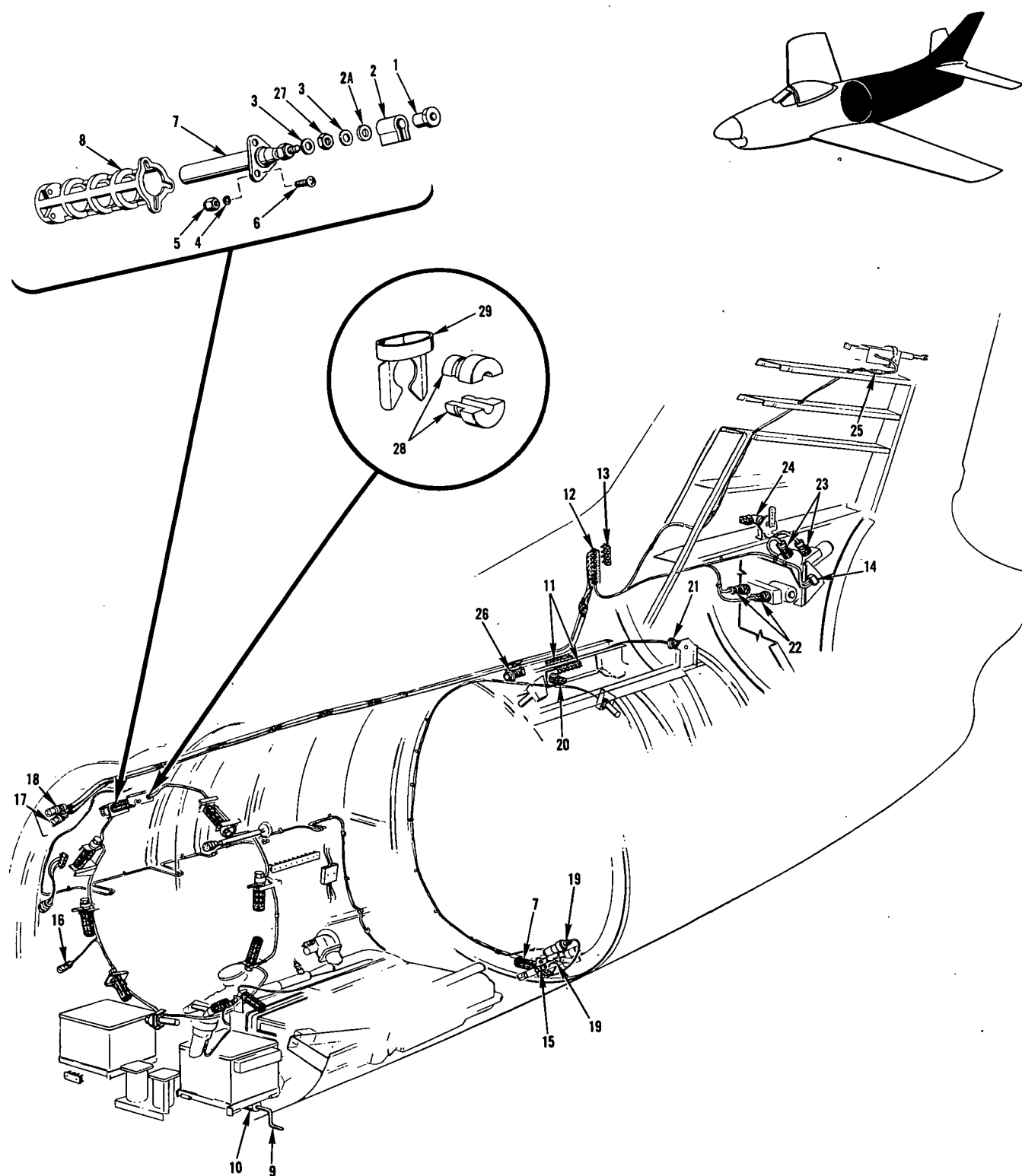
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
237	207-54133								ELECTRICAL EQUIPMENT INSTALLATION, Top deck intermediate	NP	
									fuselage (see figure 110 for next assembly)		
-1	165-54211								. FAIRLEAD, Electrical high temperature	2	A
	165-54313								. GASKET, Electrical high temperature fairlead	1	A
-2	AN3436-4-3								. TERMINAL BLOCK ASSEMBLY	1	
	398-3								. COVER, Electrical terminal block (Henry Engineering)	1	
-3	17343-16-525								. DETECTOR, Aircraft overhear type E2 (Fenwal)	1	
-4	SL1029	*1							. LOCKNUT, Overheat detector insulator (Shur-Lok)	1	
-5	192-54220	*1							. INSULATOR, Elec overhear detector terminal protecting	1	
-5A	192-54219	*1							. WASHER, Elec overhear detector terminal protecting	1	
-6	AN961-10								. WASHER	2	
-7	AN365-1032								. NUT	3	
-8	AN935-10								. WASHER	3	
-9	AN520-10R8								. SCREW	3	
-10	AN520-10R8								. SCREW	4	
	AN781-1								. NIPPLE	4	
	165-54450-10								. BRACKET ASSY, Hyd ckt bkr and elec bat. power relay complete.	1	
-11	165-54452								. COVER, Electric emergency hydraulic circuit breaker	1	
-12	C6766-3-70								. CIRCUIT BREAKER, Manual reset (Spencer Thermostat)	1	
-13	173-54122								. BUS BAR, Elec battery power relay	1	
-14	AN3370-2								. RELAY, 200 amp spst	2	
-15	165-54451								. BRACKET ASSY, Hyd ckt bkr and elec bat. power relay	1	
-16	R518-3								. ACTUATOR, Canopy (Airborne Accessories) (intrch with Hoover	1	
									1030-2)		
-17	AN3436-2-2								. TERMINAL BLOCK ASSY	1	
	397-2								. COVER, Electrical terminal block (Henry Engineering)	1	
-18	AN3177-9								. LIGHT ASSY, Top and bottom fuselage two lamps	1	
-19	AN3131-303								. LAMP	1	
-20	AN3099-7								. COVER, Top and bottom fuselage lights	1	
-21	AN3133-311								. LAMP	1	

*1 These parts, used together, supersede 190-54106 together with 192-54225 for future procurement and may be used intrch.

USEABLE ON CODE: A 53-8273 thru 53-8322

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-30B

FIGURE 238 - AFT FUSELAGE AND EMPENNAGE ELECTRICAL EQUIPMENT

FUSELAGE ELECTRICAL (Cont)

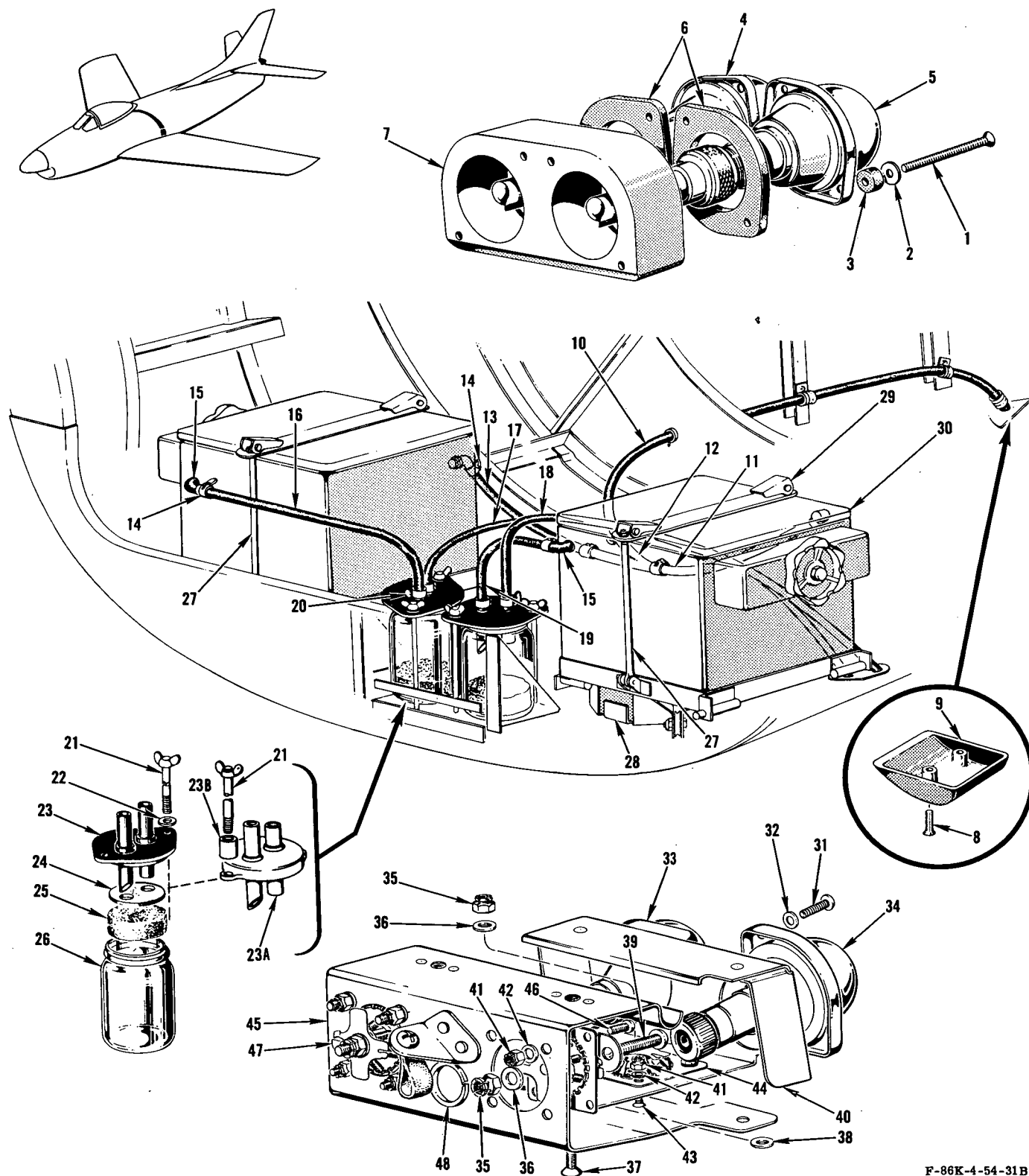
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
238	207-54231	ELECTRICAL EQUIPMENT INSTALLATION, Aft fuselage and empennage (see figure 119 for next assembly and figure 239 for additional breakdown)								NP	
-1	SL1029	*1	.	.	.	.	.	.	LOCKNUT, Overheat detector insulator (Shur-Lok)	13	
-2	192-54220	*1	.	.	.	.	.	.	INSULATOR, Elec overheat detector terminal protecting	13	
-2A	192-54219	*1	.	.	.	.	.	.	WASHER, Elec overheat detector terminal protecting	13	
-3	AN961-10	.	.	.	.	.	.	.	WASHER	26	
-4	AN935-10	.	.	.	.	.	.	.	WASHER	13	
-5	AN363-1032	.	.	.	.	.	.	.	NUT	39	
-6	AN520-10R10	.	.	.	.	.	.	.	SCREW	39	
-7	17343-16-725	.	.	.	.	.	.	.	DETECTOR, Aircraft overheat type E2 (Fenwal).	13	
-8	190-54251	.	.	.	.	.	.	.	CAGE, Aircraft overheat detector protective	10	
-9	165-54543	.	.	.	.	.	.	.	HANDLE ASSY, Battery tray actuating	1	
-10	7224	.	.	.	.	.	.	.	SOCKET, (Plomb Tool)	1	
-11	AN3436-2-12	.	.	.	.	.	.	.	TERMINAL BLOCK ASSY, (empennage and disconnect stabilizer pitch correction)	2	
-12	397-12	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering).	2	
-12	AN3436-2-9	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
-12	397-9	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering).	1	
-13	AN3436-2-6	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
-13	397-6	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering).	1	
-14	AN3436-2-2	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
-14	397-2	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering).	1	
-15	AN3436-2-1	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
-15	397-1	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering).	1	
-15	207-54009	.	.	.	.	.	.	.	WIRING DIAGRAM, Electrical aft fuselage	1	
-16	97-3106K18-3P	.	.	.	.	.	.	.	PLUG, Electrical connector straight (American Phenolic). (engine mounted fire detector)	1	
-17	AN3057-12A	.	.	.	.	.	.	.	ADAPTER	1	
-17	AN3106B28-12P	.	.	.	.	.	.	.	CONNECTOR, (aft fuselage disconnect)	1	
-18	AN3106B28-11P	.	.	.	.	.	.	.	CONNECTOR, (aft fuselage disconnect)	1	
-18	AN3057-16A	.	.	.	.	.	.	.	ADAPTER	2	
-19	AN3106B10SL4S	.	.	.	.	.	.	.	CONNECTOR, (drip and drain valves)	2	
-19	AN3057-4A	.	.	.	.	.	.	.	ADAPTER	2	
-20	AN3106B14S5S	.	.	.	.	.	.	.	CONNECTOR, (stabilizer trim differential follow-up).	1	
-20	AN3057-6A	.	.	.	.	.	.	.	ADAPTER	1	
-21	AN3106B14S5S	.	.	.	.	.	.	.	CONNECTOR, (stabilizer follow-up).	1	
-21	AN3057-6A	.	.	.	.	.	.	.	ADAPTER	1	
-22	AN3106B10SL3S	.	.	.	.	.	.	.	CONNECTOR, (stabilizer servo).	1	
-22	AN3106B10SL4S	.	.	.	.	.	.	.	CONNECTOR, (stabilizer servo).	1	
-22	AN3057-4A	.	.	.	.	.	.	.	ADAPTER	2	
-23	AN3106B10SL3S	.	.	.	.	.	.	.	CONNECTOR, (rudder servo).	1	
-23	AN3106B10SL4S	.	.	.	.	.	.	.	CONNECTOR, (rudder servo).	1	
-23	AN3057-4A	.	.	.	.	.	.	.	ADAPTER	2	
-24	AN3108B14S5S	.	.	.	.	.	.	.	CONNECTOR, (rudder follow-up).	1	
-24	AN3057-6A	.	.	.	.	.	.	.	ADAPTER	1	
-25	AN3106B14S2S	.	.	.	.	.	.	.	CONNECTOR, (rudder trim detector).	1	
-25	AN3057-6A	.	.	.	.	.	.	.	ADAPTER	1	
-26	AN3100A16S1S	.	.	.	.	.	.	.	CONNECTOR, (horizontal stabilizer bungee actuator)	1	
-26	AN3057-8A	.	.	.	.	.	.	.	ADAPTER	1	
-27	AN341-10	.	.	.	.	.	.	.	NUT	13	
-28	187-54260	.	.	.	.	.	.	.	FAIRLEAD, Elec fire detector wire	8	
-28	187-54260-11	.	.	.	.	.	.	.	FAIRLEAD, Elec fire detector wire	4	
-29	295918	.	.	.	.	.	.	.	RETAINER, (Monadnock)	6	

*1 For future procurement, these parts, used together, supersede and are intrch with 190-54106 and 192-54225 (used together on airplanes 53-8273 thru 53-8322) and 187-54950 and Canady & Hudson Part No. CH3043, (used together on airplanes 54-1231 and subs.)

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-31B

FIGURE 239 - AFT FUSELAGE AND EMPENNAGE ELECTRICAL EQUIPMENT (Cont)

FUSELAGE ELECTRICAL (Cont)

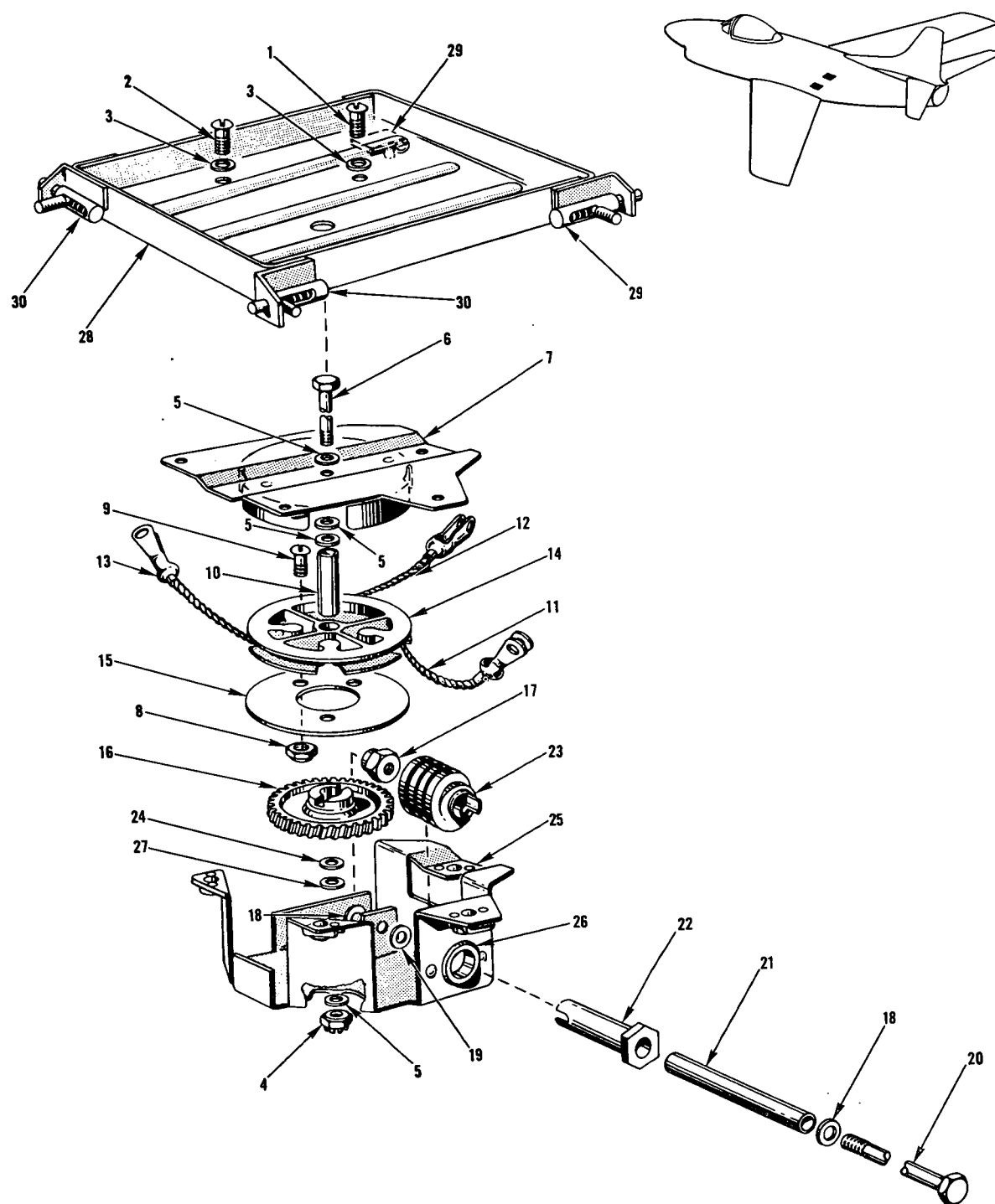
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
239	207-54231	ELECTRICAL SYSTEM EQUIPMENT INSTALLATION, Aft fuselage and empennage (see fig. 119 for next assy and figure 238 for additional breakdown)								NP	
-1	AN515-4R28	.	.	.	.	.	.	.	SCREW	4	A
-2	2W18-4	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	A
-3	170-54041	.	.	.	.	.	.	.	WASHER, Electric tail position light shock mount	4	A
-4	173-54085-3	.	.	.	.	.	.	.	LIGHT ASSY, Electrical tail	1	A
	AN3158-4	.	.	.	.	.	.	.	LIGHT ASSY, Tail position (white)	1	A
-5	173-54085-5	.	.	.	.	.	.	.	LIGHT ASSY, Tail position light shock mount	1	A
	AN3158-5	.	.	.	.	.	.	.	LIGHT ASSY, Tail position (yellow)	1	A
-6	170-54042	.	.	.	.	.	.	.	GASKET, Electrical tail position light shock mount	2	A
-7	190-54058	.	.	.	.	.	.	.	SPACER, Electrical tail mounting	1	A
-8	AN507-832R14	.	.	.	.	.	.	.	SCREW	2	
-9	173-54037	.	.	.	.	.	.	.	FAIRING, Electrical battery vent	1	
-10	6T1-38	.	.	.	.	.	.	.	TUBE, Battery vent (North American)	1	
-11	6T1-14	.	.	.	.	.	.	.	TUBE, Battery vent (North American)	1	
-12	165-54447	.	.	.	.	.	.	.	FITTING, Electrical battery vent inlet	1	
-13	6T1-6	.	.	.	.	.	.	.	TUBE, Battery vent (North American)	1	
-14	AN737TW26	.	.	.	.	.	.	.	CLAMP	4	
-15	9555A	.	.	.	.	.	.	.	ELBOW, Battery vent quick disconnect (Henry, Paul)	4	
-16	6T1-18	.	.	.	.	.	.	.	TUBE, Battery vent (North American)	1	
-17	6T1-27	.	.	.	.	.	.	.	TUBE, Battery vent (North American)	1	
-18	6T1-25	.	.	.	.	.	.	.	TUBE, Battery vent (North American)	1	
-19	6T1-10	.	.	.	.	.	.	.	TUBE, Battery vent (North American)	1	
-20	AN737TW22	.	.	.	.	.	.	.	CLAMP	4	
-21	5B23	.	.	.	.	.	.	.	BOLT ASSY, Battery vent outlet sump hold-down (North American)	4	
-22	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-23	8C5	.	.	.	.	.	.	.	COVER ASSY, Battery vent outlet sump (North American)	2	
-23A	HP600-7-3	*1	.	.	.	.	.	.	COVER ASSY, Battery (Olympic Plastics)	2	
-23B	NAS43DD3-32	*1	.	.	.	.	.	.	SPACER	4	
-24	3S9	.	.	.	.	.	.	.	SEAL, Battery vent outlet sump (North American)	2	
-25	11S1	.	.	.	.	.	.	.	SPONGE, Battery vent tray (North American)	2	
-26	3509	.	.	.	.	.	.	.	BOTTLE, Battery type 63-400 (Glass Containers) (intrch wth. OP262, Olympic Plastics or equal size pint fruit jar obtained thru local purchase)	2	
-27	165-54547	.	.	.	.	.	.	.	ROD, Battery hold down	4	
-28	165-54541-1	.	.	.	.	.	.	.	TRAY ASSY, AN3151-2 battery LH (see figure 240 for breakdown)	1	
	165-54541-2	.	.	.	.	.	.	.	TRAY ASSY, AN3151-2 battery RH (see figure 240 for breakdown)	1	
-29	AN3156-3	.	.	.	.	.	.	.	CLAMP	4	
-30	AN3151-2	.	.	.	.	.	.	.	BATTERY, Storage shielded 24 volt 24 ampere-hour (Spec Mil-B6147) (intrch wth AN3151A)	2	
-31	201-54019	.	.	.	.	.	.	.	LIGHT ASSY, Elec shock mounted tail	1	B
	AN515-4R10	.	.	.	.	.	.	.	SCREW	4	B
-32	2W18-4L	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	B
-33	173-54085-3	.	.	.	.	.	.	.	LIGHT ASSY, Elec tail position light shock mount RH	1	B
	AN3158-4	.	.	.	.	.	.	.	LIGHT ASSY, Tail position (White)	1	B
-34	173-54085-5	.	.	.	.	.	.	.	LIGHT ASSY, Elec tail position light shock mount LH	1	B
	AN3158-5	.	.	.	.	.	.	.	LIGHT ASSY, Tail position (yellow)	1	B
-35	AN363-832	.	.	.	.	.	.	.	NUT	3	B
-36	2W1-11-12-020	.	.	.	.	.	.	.	WASHER, Plain (North American)	3	B
-37	AN509-8R14	.	.	.	.	.	.	.	SCREW	1	B
-38	2W1-12-16-032	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	B
-39	AN515-8R14	.	.	.	.	.	.	.	SCREW	2	B
-40	201-54020	.	.	.	.	.	.	.	BRACKET ASSY, Elec tail light isolator	1	B
-41	22FS440	.	.	.	.	.	.	.	NUT, (Standard Pressed Steel)	12	B
-42	2W1-8-8-020	.	.	.	.	.	.	.	WASHER, Plain (North American)	12	B
-43	AN507-4R5	.	.	.	.	.	.	.	SCREW	4	B
-44	125065	.	.	.	.	.	.	.	ISOLATOR, (Ucinite) (whn exh use Robinson K738-2)	1	B
	K738-2	.	.	.	.	.	.	.	MOUNT, (Robinson Aviation) (use Ucinite 125065 until exh)	1	B
-45	201-54021	.	.	.	.	.	.	.	BRACKET ASSY, Elec tail light shock mount	1	B
-46	AN515-4R5	.	.	.	.	.	.	.	SCREW	8	B
-47	125101	.	.	.	.	.	.	.	ISOLATOR, (Ucinite) (whn exh use Robinson K738-2)	2	B
	K738-2	.	.	.	.	.	.	.	MOUNT, (Robinson Aviation) (use Ucinite 125101 until exh)	2	B
-48	295202-8A	.	.	.	.	.	.	.	GROMMET, (Monadnock Mills)	1	B

*1 HP600-7-3 cover assy (Olympic Plastics) together with NAS43DD3-32
spacers is intrch wth 8C5 cover assy (North American)

USEABLE ON CODE: A 53-8273 thru 53-8322
54-1231 thru 54-1250
B 54-1251 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE ELECTRICAL (Cont)



F-86K-4-54-32B

FIGURE 240 - BATTERY TRAY ASSEMBLY

T. O. 1F-86K-4

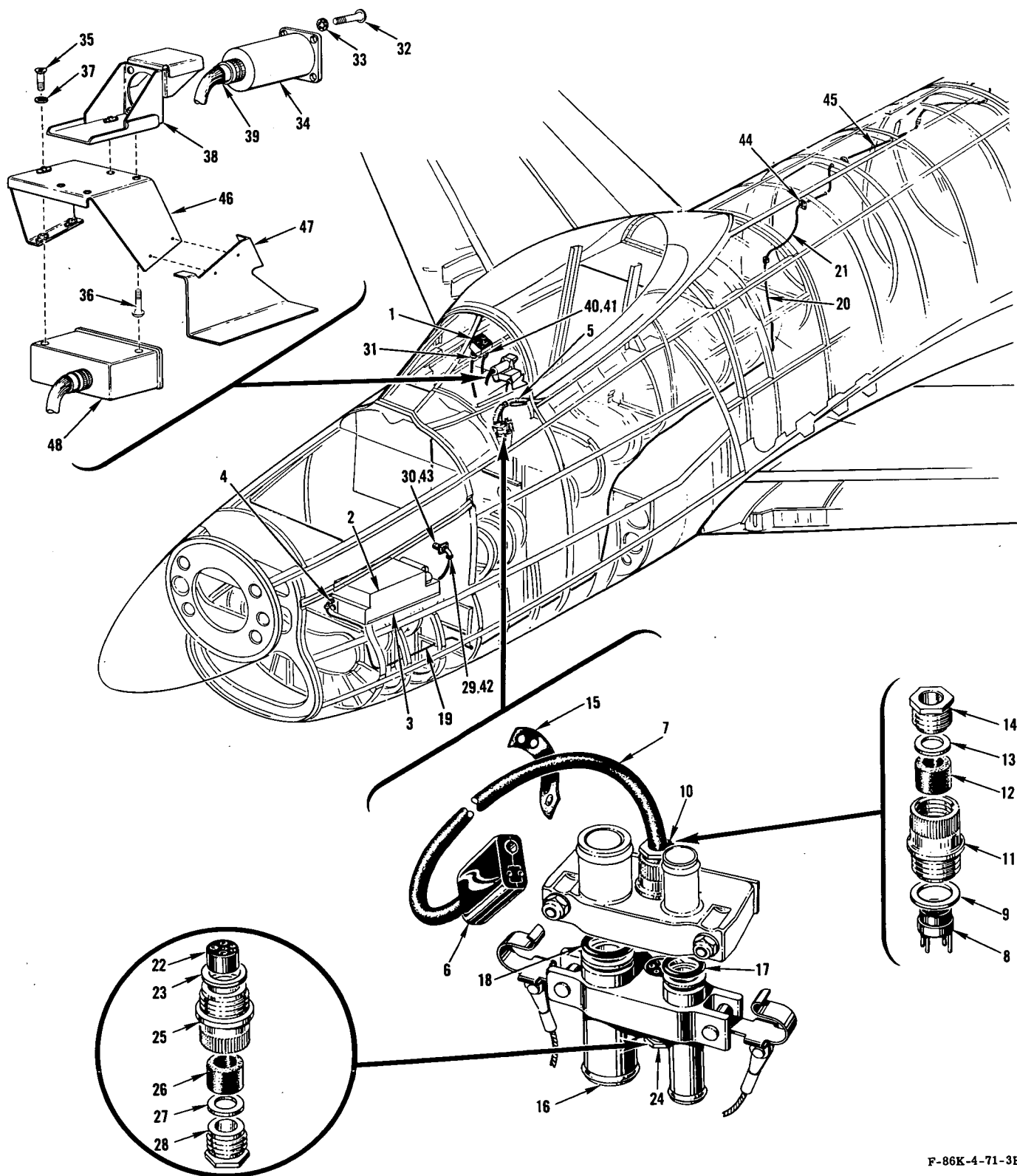
Group Assembly Parts List

FUSELAGE ELECTRICAL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
240	165-54541-1								TRAY ASSY, AN3151-2 battery LH (see fig. 239 for next assembly).	Ref	
	165-54541-2								TRAY ASSY, AN3151-2 battery RH (see fig. 239 for next assembly).	Ref	
-1	NAS221-12								SCREW, Brazier head Phillips recess alloy steel 10-32	1	
-2	NAS221-10								SCREW, Brazier head Phillips recess alloy steel 10-32	3	
-3	AN960C10L								WASHER	4	
	165-54538-11								MECHANISM ASSEMBLY, Battery tray hoist LH (use 165-54538-1.	1	
									until exh)		
	165-54538-12								MECHANISM ASSEMBLY, Battery tray hoist RH (use 165-54538-2.	1	
									until exh)		
-4	AN310-4								NUT	1	
-5	2W1G17-16-63								WASHER, Plain (North American)	4	
-6	AN4-24								BOLT	1	
-7	165-54538-3								COVER, Battery tray hoist mechanism assembly LH	1	
	165-54538-4								COVER, Battery tray hoist mechanism assembly RH	1	
-8	AN364-832								NUT	3	
-9	AN515-8R7								SCREW	3	
-10	4B21S4-120								BUSHING, Spacer (North American)	1	
-11	165-54542-21								CABLE ASSY, Battery tray hoist adjusting (on LH assy)	1	
	165-54545-1								CABLE ASSY, Battery tray hoist adjusting (on RH assy)	1	
-12	165-54545-3								CABLE ASSY, Battery tray hoist adjusting	1	
-13	165-54545-1								CABLE ASSY, Battery tray hoist adjusting (on LH assy)	1	
	165-54542-21								CABLE ASSY, Battery tray hoist adjusting (on RH assy)	1	
-14	165-54546								DRUM, Battery tray hoist	1	
-15	165-54538-9								PLATE, Battery tray hoist mechanism assembly	1	
-16	165-54540								GEAR, Battery tray hoist actuating	1	
-17	AN310-3								NUT	1	
-18	2W1G13-14-63								WASHER, Plain (North American)	2	
-19	2W1G21-18-63								WASHER, Plain (North American)	1	
-20	AN3-51								BOLT	1	
-21	4B21S3-420								BUSHING, Spacer (North American)	1	
-22	157-71038								SHAFT, Hoisting	1	
-23	165-54536								WORM GEAR, Battery tray hoist actuating	1	
-24	2W1G25-20-10								WASHER, Plain (North American)	4	
-25	165-54539-1								HOUSING ASSEMBLY, Battery tray hoist LH	1	
	165-54539-2								HOUSING ASSEMBLY, Battery tray hoist RH	1	
-26	4B18-8-104								BUSHING, Shoulder (North American)	1	
-27	2W1G17-16-32								WASHER, Plain (North American)	1	
-28	165-54541-51								TRAY ASSY, AN3151-2 battery LH	1	
	165-54541-52								TRAY ASSY, AN3151-2 battery RH	1	
-29	464-0101L								QUICK RELEASE ASSY, (Micro Metal) (LH tray only)	2	
	464-0101R								QUICK RELEASE ASSY, (Micro metal) (RH tray only)	2	
-30	464-0101R								QUICK RELEASE ASSY, (Micro Metal) (LH tray only)	2	
	464-0101L								QUICK RELEASE ASSY, (Micro Metal) (RH tray only)	2	

Section II
Group Assembly Parts List

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 FUSELAGE RADIO



F-86K-4-71-3B

FIGURE 241 - AN/ARC34 RADIO EQUIPMENT

T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE RADIO

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
241		AN/ARC34 RADIO EQUIPMENT									
	207-71031	.	.	.	.	.	.	.	RADIO EQUIPMENT INSTL, Fuselage (see fig. 78 for next assy. and figs. 242, 242A and 244 for additional breakdown)	NP	A
	213-71031	.	.	.	.	.	.	.	RADIO EQUIPMENT INSTL, Fuselage (see fig. 78 for next assy. and figs. 242 and 244 for additional breakdown)	NP	B
	213-71131	.	.	.	.	.	.	.	RADIO EQUIPMENT INSTL, Fuselage (see fig. 78 for next assy. and figs. 242, 243 and 244 for additional breakdown)	NP	C
-1	C1057/ARC34 *1	.	.	.	.	.	.	.	PANEL ASSY, Control AN/ARC34 (Spec MIL-R7646) (GFAE)	1	B,C
	C1057B/ARC34 *2*4	.	.	.	.	.	.	.	PANEL ASSY, Control AN/ARC34 (Spec MIL-R7646B) (AERNO 81-2333) (GFAE)	1	
-2	RT263/ARC34	.	.	.	.	.	.	.	RECEIVER TRANSMITTER ASSY, (Spec MCREE 562) (GFAE)	1	B,C
-3	MT1099/U	.	.	.	.	.	.	.	MOUNT ASSEMBLY, (Spec MCREE 562) (Barry) (GFAE)	1	B,C
	213-71026	.	.	.	.	.	.	.	TRAY ASSEMBLY, ARC34 radio mounting.	1	B,C
	RT463/ARC34	.	.	.	.	.	.	.	RECEIVER TRANSMITTER ASSY, (Spec MIL-R7646) (AERNO 81-8218) (GFAE)	1	A
	PP1990/ARC34	.	.	.	.	.	.	.	POWER SUPPLY, (Spec MIL-P26545) (AERNO 81-7063) (GFAE)	1	A
	AN507-1032R10	.	.	.	.	.	.	.	SCREW	8	A
	AN365-1032	.	.	.	.	.	.	.	NUT	8	A
-4	UG27B/U	.	.	.	.	.	.	.	ADAPTER, ARC34 (Industrial Products)	1	
-5	165-71060	.	.	.	.	.	.	.	CORD ASSY, Radio microphone and headset	1	
-6	U61/U	.	.	.	.	.	.	.	JACK, (Molded Insulation)	1	
-7	165-71060-3	.	.	.	.	.	.	.	CORD, Radio microphone & headset (U.S. Rubber WF5/U 31 inches)	1	
-8	14S2F	.	.	.	.	.	.	.	INSERT, (Cannon)	1	
-9	2W1P28-18-31	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-10	165-71070	.	.	.	.	.	.	.	BUSHING ASSY, Radio cable plastic protector	1	
-11	165-71059	.	.	.	.	.	.	.	BUSHING, Radio cable plastic protector	1	
-12	2W1R18-15-250	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-13	2W1ALP21-14-32	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-14	165-71069	.	.	.	.	.	.	.	CAP, Radio cable plastic protector bushing	1	
-15	123-71063	.	.	.	.	.	.	.	STRAP ASSY, Microphone and headset cord	4	
-16	165-53102	.	.	.	.	.	.	.	FITTING ASSY, Pilot's personal leads quick disc lower	1	
	AN565C2H3	.	.	.	.	.	.	.	SCREW	1	
-17	AN6227-11	.	.	.	.	.	.	.	PACKING	1	
-18	AN6227-13	.	.	.	.	.	.	.	PACKING	1	
-19	213-71004-11	.	.	.	.	.	.	.	CABLE ASSY, AN/ARC34 radio transmitter to co-axial disconnect (whn exh use Univox 71213A9)	1	B,C
	UG21D/U	.	.	.	.	.	.	.	PLUG, ARC34 (Industrial Products)	1	B,C
	UG23D/U	.	.	.	.	.	.	.	PLUG, ARC34 (Industrial Products)	1	B,C
	213-71004-12	.	.	.	.	.	.	.	CABLE, AN/ARC34 radio transmitter to co-axial disc (RG87A/U 8 1/2 inches)	1	B,C
	71213-9	.	.	.	.	.	.	.	CABLE ASSY, (Univox) (use 213-71004-11 until exh)	1	B,C
-20	213-71004-3	.	.	.	.	.	.	.	CABLE ASSY, AN/ARC34 radio co-axial disconnect to co-axial disconnect (whn exh use Univox 71213A197)	1	B,C
	UG21D/U	.	.	.	.	.	.	.	PLUG, ARC34 (Industrial Products)	2	B,C
	213-71004-4	.	.	.	.	.	.	.	CABLE, AN/ARC34 radio co-axial disconnect to co-axial disconnect (RG87A/U 197 inches)	1	B,C
-21	213-71004-5	.	.	.	.	.	.	.	CABLE ASSEMBLY, AN/ARC34 radio co-axial disconnect to co-axial disconnect (whn exh use Univox 71213A193)	1	B,C
	UG21D/U	.	.	.	.	.	.	.	PLUG, ARC34 (Industrial Products)	1	B,C
	201-71009	.	.	.	.	.	.	.	CONNECTOR ASSY, AN/ARC27 radio cable quick disconnect	1	
	UG574/U	.	.	.	.	.	.	.	CONNECTOR, (Industrial Products)	1	
	213-71004-6	.	.	.	.	.	.	.	CABLE, AN/ARC34 radio co-axial disconnect (RG87A/U 193 inches)	1	
	71213-A193	.	.	.	.	.	.	.	CABLE ASSY, (Univox) (use 213-71004-5 until exh)	1	
	UG30C/U	.	.	.	.	.	.	.	ADAPTER, (Amphenol Electronics)	1	
	207-71002	.	.	.	.	.	.	.	WIRING DIAGRAM, Radio equipment (see figures 242, 242A, 243 and 244 for additional breakdown)	1	A
	213-71002	.	.	.	.	.	.	.	WIRING DIAGRAM, Radio equipment (see figures 242, 243, and 244 for additional breakdown)	1	B,C
-22	14S2S	.	.	.	.	.	.	.	INSERT, (Cannon)	1	
-23	2W1P24-18-63	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-24	165-71070-3	.	.	.	.	.	.	.	BUSHING ASSY, Radio cable plastic protector	1	
-25	165-71059	.	.	.	.	.	.	.	BUSHING, Radio cable plastic protector	1	
-26	2W1R14-15-250	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-27	2W1ALP16-14-32	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-28	165-71069	.	.	.	.	.	.	.	CAP, Radio cable plastic protector	1	
-29	AN3108E24-7S	.	.	.	.	.	.	.	CONNECTOR, (RT263/ARC34 receiver transmitter disc)	1	B,C
-30	AN3100E24-7P	.	.	.	.	.	.	.	CONNECTOR, (RT263/ARC34 receiver transmitter disc)	1	B,C
-31	06FN22-14S	.	.	.	.	.	.	.	PLUG, (C1057/ARC34 control)	1	B,C
-32	SK179B6-18	.	.	.	.	.	.	.	SCREW, (American Screw)	1	
	SK179BP6-18	.	.	.	.	.	.	.	SCREW, (American Screw)	3	
-33	AN936A6B	.	.	.	.	.	.	.	WASHER	4	
-34	ID573/ARC	.	.	.	.	.	.	.	INDICATOR, Frequency channel (AERNO 81-3380) (GFAE)	1	
-35	AN507-8R6	.	.	.	.	.	.	.	SCREW	1	
-36	AN515-8R8	.	.	.	.	.	.	.	SCREW	2	
	AN515-8R8	.	.	.	.	.	.	.	SCREW	3	
-37	2W18-8	.	.	.	.	.	.	.	WASHER, (North American)	2	
	2W18-8	.	.	.	.	.	.	.	WASHER, (North American)	3	
-38	201-71358-11	.	.	.	.	.	.	.	BRACKET, Indicator, remote channel ID573/ARC, assy of	1	
	242-710002	.	.	.	.	.	.	.	WIRING DIAGRAM, UHF quick manual tuner, ARC34 radio (mod)	1	
-39	67-06E20-37S	.	.	.	.	.	.	.	PLUG, (ID573/ARC) (American Phenolic)	1	
-40	MS25183-20-29S	.	.	.	.	.	.	.	PLUG, (C1057B/ARC34)	1	B,C
	242-710026-31	WIRING DIAGRAM, AN/ARC34 radio command sys (mod)	1	A
-41	MS25183-22-14S	PLUG, (C1057B/ARC34)	1	A

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FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
241	242-710026-11	*4	.	.	.	.	.	.	WIRING DIAGRAM, AN/ARC34 radio command sys (mod)	1	
-42	MS25183-24-7S	*4	.	.	.	.	.	.	CONNECTOR, (RT463/ARC34 disconnect)	1	
	242-710026-21	*4	.	.	.	.	.	.	WIRING DIAGRAM, AN/ARC34 radio command sys (mod)	1	
-43	MS310A24-7P	*1	.	.	.	.	.	.	CONNECTOR, (RT463/ARC34 disconnect)	1	
	207-71007	.	.	.	.	.	.	.	RADIO EQUIPMENT INSTALLATION, Fuselage complete	NP	
-44	173-71044	.	.	.	.	.	.	.	INSULATOR, Radio fuselage station 250.75 AN/ARC27.	2	
-45	213-71004-7	.	.	.	.	.	.	.	CABLE ASSEMBLY, AN/ARC34 radio co-axial disconnect	1	B,C
	UG575/U	.	.	.	.	.	.	.	to co-axial disconnect		
	UG22D/U	.	.	.	.	.	.	.	CONNECTOR	1	B,C
	213-71004-8	.	.	.	.	.	.	.	PLUG, ARC34	1	B,C
		.	.	.	.	.	.	.	CABLE, AN/ARC34 radio co-axial disconnect to co-axial	1	B,C
	71213-77	.	.	.	.	.	.	.	disconnect (RG87A/U 76 1/2 inches)		
	213-71004-8	.	.	.	.	.	.	.	CABLE ASSY, (Univox) (use 213-71004-7 until exh).	1	B,C
		.	.	.	.	.	.	.	CABLE, AN/ARC34 radio co-axial disconnect to co-axial	1	B,C
		.	.	.	.	.	.	.	disconnect (RG87A/U 76 1/2 inches)		
-46	71213-77	.	.	.	.	.	.	.	CABLE ASSY, (Univox) (use 213-71004-7 until exh).	1	B,C
	242-710054	*2	BRACKET, Dual mounting missile control panel & ID573/ARC						indicator, assy of (see fig. 209A)	Ref	
-47	190-73042	*2	SUPPORT ASSY, Drag chute control handle (see fig. 108)							Ref	
-48	7170		PANEL ASSY, Missile control (Univox) (see fig. 209A)							Ref	

*1 Removed from airplanes modified per T.O. 1F-86K-550.

*2 Used on airplanes modified per T.O. 1F-86K-550.

*3 Used on airplanes modified per T.O. 1F-86K-546.

*4 Used on airplanes modified per T.O. 1F-86K-547.

USEABLE ON CODE: A 53-8273 thru 53-8322
 B 54-1231 thru 54-1325
 C 54-1326 and subs

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FUSELAGE RADIO (Cont)

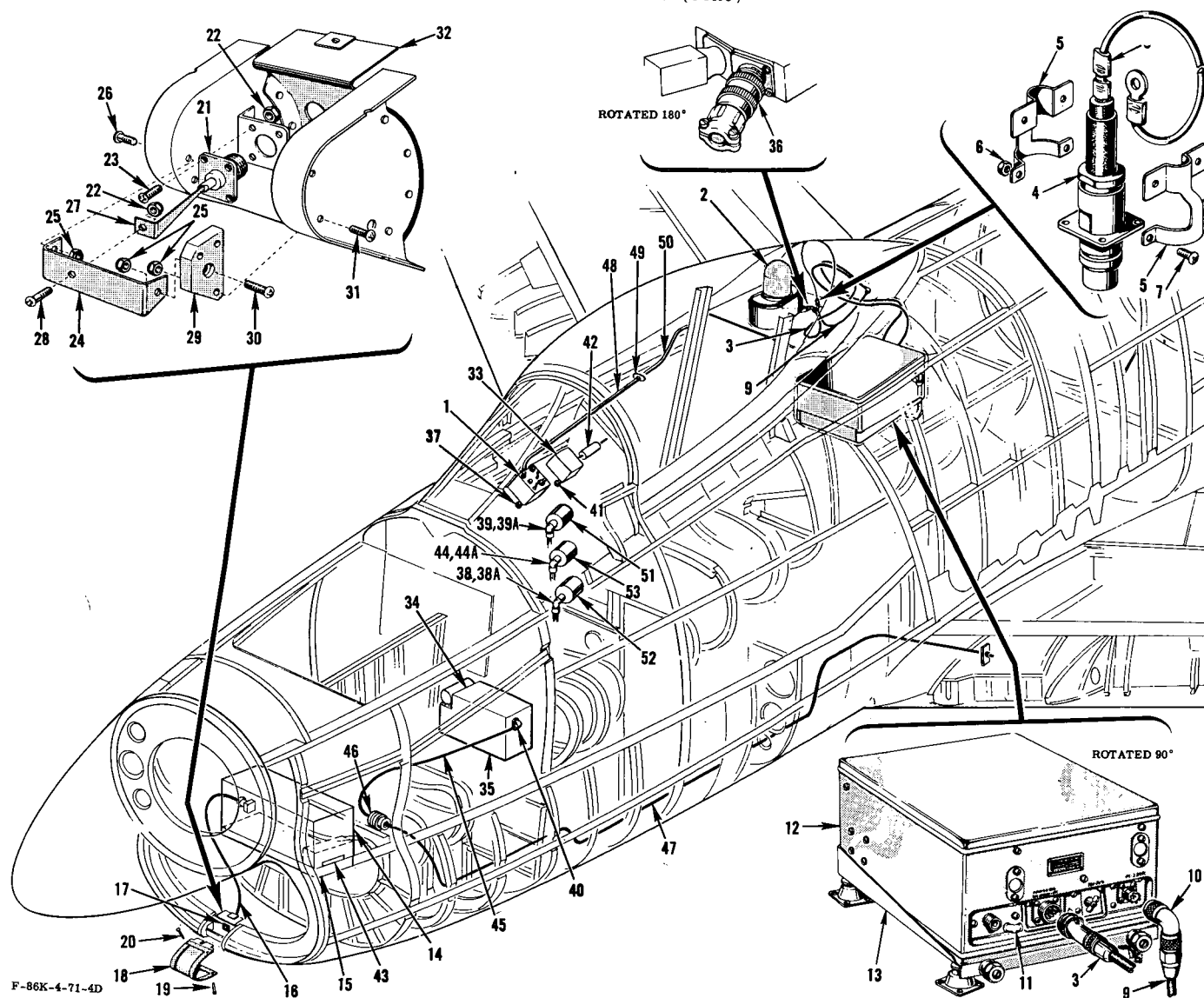


FIGURE 242 - AN/ARN6 AND AN/ARN18 RADIO EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
242									AN/ARN6 AND AN/ARN18 RADIO EQUIPMENT		
	213-71031								. RADIO EQUIP. INSTL, Fuselage (see fig. 78 for next assy . . . and figs. 241 and 244 for additional breakdown)	NP	A
	213-71131								. RADIO EQUIP. INSTL, Fuselage (see fig. 78 for next assy . . . and figs. 241, 243 and 244 for additional breakdown)	NP	B
	207-71031								. RADIO EQUIP. INSTL, Fuselage (see fig. 78 for next assy . . . and figs. 241, 242A and 244 for additional breakdown)	NP	C
-1	ED201								. . PANEL ASSY, ARN6 radio compass control (North American Phillips)	1	D
	470190								. . PANEL ASSY, ARN6 radio compass control (Stratford Pen)	1	E
	ED203								. . PANEL ASSY, ARN6 radio compass control (North American Phillips) (intrch wth Stratford Pen 470190)	1	B
-2	9100P								. . ADAPTER, Remote control 90° angle (Stewart, F.W.)	1	
	AS313B/ARN6								. . ANTENNA ASSY, Loop (GFAE)	1	
	165-71066								. . GASKET, AN/ARN6 radio compass loop	1	
-3	5118-66								. . CORD ASSY, Loop connecting (Univox)	1	A,B
	190-71019								. . WIRE ASSY, AN/ARN6 radio compass sense antenna	1	A,B
-4	UG575/R								. . CONNECTOR	1	A,B
-5	5C10								. . CLAMP, (North American)	2	A,B
-6	AN365-440								. . NUT	4	A,B
-7	AN515-4R5								. . SCREW	4	A,B
-8	35209								. . CONNECTOR, Butt (Aircraft-Marine)	1	A,B
-9	5110-68C12								. . CABLE ASSEMBLY, AN/ARN6 sense antenna (Univox)	1	A,B
-10	M359A								. . ADAPTER, (Industrial Products)	1	
-11	9100P								. . ADAPTER, Remote control 90° angle (Stewart, F.W.)	1	

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Group Assembly Parts List

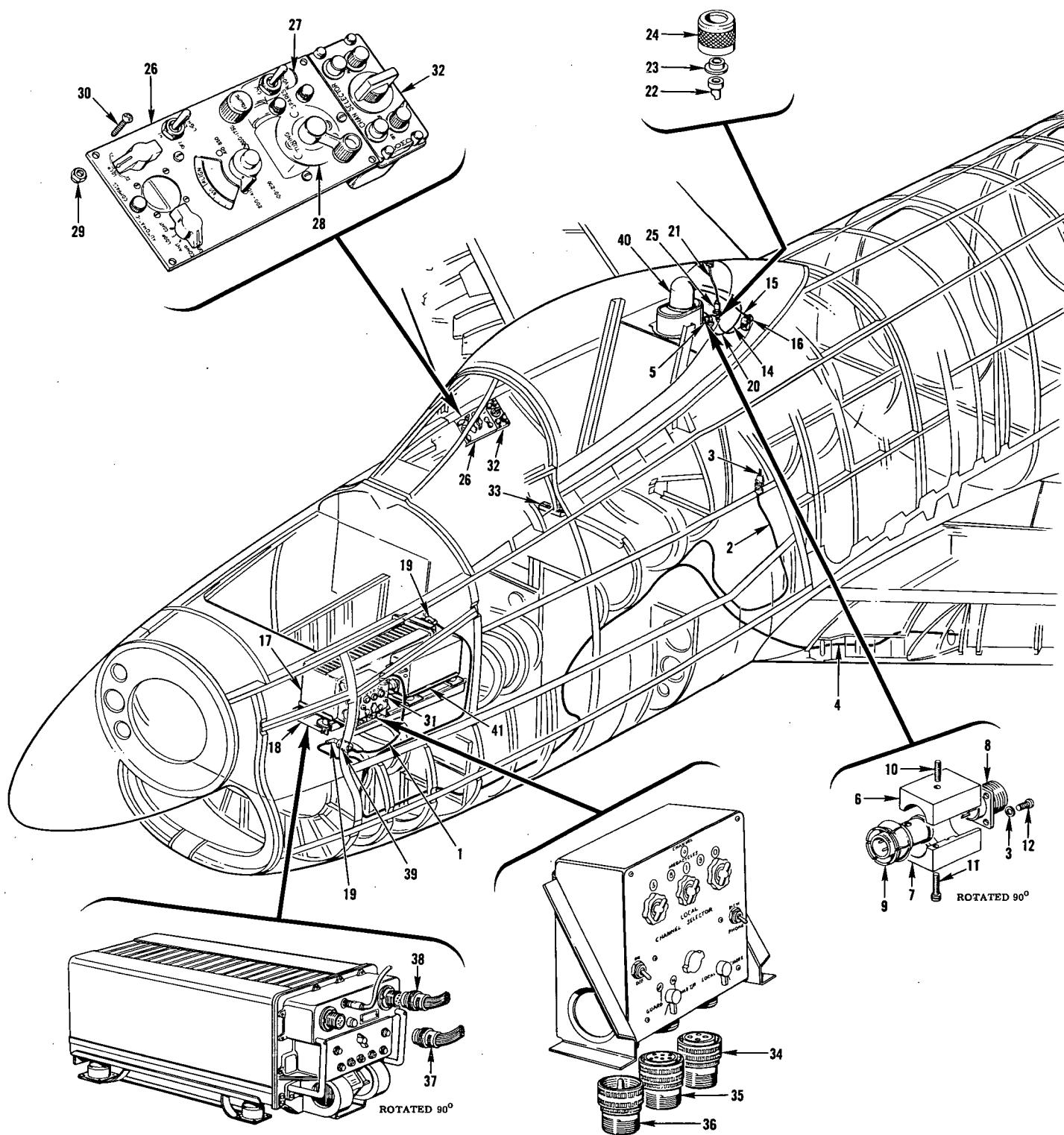
FUSELAGE RADIO (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
242-12	R101A/ARN6	.	.	.	.	.	.	.	COMPASS RECEIVER, (GFAE) (intrch wth R101B/ARN6)	1	
-13	MT274B/ARN6	.	.	.	.	.	.	.	MOUNT ASSY, (intrch wth MT274A/ARN6 or MT274C/ARN6)(GFAE)	1	
-14	R322/ARN18	*2	.	.	.	.	.	.	RECEIVER TRANSMITTER, AN/ARN18 (GFAE)	1	
-15	MT691/ARN18	*2	.	.	.	.	.	.	MOUNTING ASSY, AN/ARN18 (GFAE)	1	
-16	205-71005-3	.	.	.	.	.	.	.	CABLE ASSY, AN/ARN18 radio co-axial (whn exh use Univox 71205-81)	1	
	UG21D/U	.	.	.	.	.	.	.	PLUG, (American Phenolic)	2	
	205-71005-4	.	.	.	.	.	.	.	CABLE, Radio receiver co-axial to ant. (RG87A/U 81 in.)	1	
	71205-81	.	.	.	.	.	.	.	CABLE ASSY, Co-axial (Univox) (use 205-71005-3 until exh)	1	
-17	165-71016	.	.	.	.	.	.	.	ANTENNA ASSEMBLY, Radio glide path	1	
-18	165-71086	.	.	.	.	.	.	.	COVER ASSEMBLY, Radio glide path antenna	1	
	165-71086-17	.	.	.	.	.	.	.	COVER, Radio antenna rubber cork	1	
-19	AN507-832R8	.	.	.	.	.	.	.	SCREW	2	
-20	AN507-1032R10	.	.	.	.	.	.	.	SCREW	11	
-21	UG58/U	.	.	.	.	.	.	.	RECEPTACLE, Radio glide path ant. (Industrial Products)	1	
-22	AN365-440	.	.	.	.	.	.	.	NUT	5	
-23	AN515-4R5	.	.	.	.	.	.	.	SCREW	4	
-24	165-71081	.	.	.	.	.	.	.	ELEMENT, Radio glide path antenna radiating	1	
-25	AN365-632	.	.	.	.	.	.	.	NUT	6	
-26	AN515-6R5	.	.	.	.	.	.	.	SCREW	2	
-27	165-71082	.	.	.	.	.	.	.	ELEMENT, Radio glide path antenna feeding	1	
-28	AN515-4R4	.	.	.	.	.	.	.	SCREW	1	
-29	165-71083	.	.	.	.	.	.	.	BLOCK, Radio glide path antenna insulation	1	
-30	AN515-6R8	.	.	.	.	.	.	.	SCREW	1	
-31	AN515-6R10	.	.	.	.	.	.	.	SCREW	3	
-32	165-71085	.	.	.	.	.	.	.	REFLECTOR ASSY, Radio glide path antenna	1	
-33	C755/A	*2	.	.	.	.	.	.	PANEL, I.L.S. control (GFAE)	1	
-34	BC733F	*2	.	.	.	.	.	.	RECEIVER, Localizer (GFAE)	1	
	UG104/U	*2	.	.	.	.	.	.	ADAPTER, (Industrial Products)	1	A,B
-35	FT293A	*2	.	.	.	.	.	.	MOUNT, Localizer receiver (GFAE)	1	
	213-71002	.	.	.	.	.	.	.	WIRING DIAGRAM, Radio equipment (see figure 241, 243 and 244 for additional breakdown)	1	A,B
	207-71002	.	.	.	.	.	.	.	WIRING DIAGRAM, Radio equipment (see figures 241, 242A, 243 and 244 for additional breakdown)	1	C
-36	242-710001-21	*1	.	.	.	.	.	.	WIRING HARNESS ASSY, AN/ARN21 TACAN radio	1	A,C
	AN3107B16S1S	.	.	.	.	.	.	.	CONNECTOR, (compass loop disconnect)	1	A,B
	AN3057-8A	.	.	.	.	.	.	.	ADAPTER	1	A,B
-37	U134F32/12RG	.	.	.	.	.	.	.	PLUG, (compass control panel) (U.S. Components)	1	A,B
	MRE34HZ	.	.	.	.	.	.	.	HOOD, (Winchester Electronics) (intrch wth Winchester M134HRD)	1	A,B
-38	AN3108M14S2S	.	.	.	.	.	.	.	CONNECTOR, (ID91B/ARN6 indicator)	1	
	AN3108M28-12S	.	.	.	.	.	.	.	CONNECTOR, (ID310/ARN indicator)	1	B
-38A	MS25183-28-12S*1	.	.	.	.	.	.	.	CONNECTOR, (ID310/ARN indicator)	1	A,C
-39	AN3108M18-1S	.	.	.	.	.	.	.	CONNECTOR, (ID48/ARN indicator)	1	A
	AN3108M28-12S	.	.	.	.	.	.	.	CONNECTOR, (ID249/ARN indicator)	1	A
-39A	MS25183-28-12S*1	.	.	.	.	.	.	.	CONNECTOR, (ID249/ARN indicator)	1	A,C
-40	AN3108M20-27S	.	.	.	.	.	.	.	CONNECTOR, (BC733F receiver)	1	
-41	AN3108B24-28S	.	.	.	.	.	.	.	CONNECTOR, (I.L.S. control panel)	1	A
	AN3106B24-28S	.	.	.	.	.	.	.	CONNECTOR, (I.L.S. control panel)	1	B
	AN3057-16A	.	.	.	.	.	.	.	ADAPTER	1	
-42	AN3100M28-12S	.	.	.	.	.	.	.	CONNECTOR, (fuselage station 110.5625 press. disc)	1	
	AN3108M28-12P	.	.	.	.	.	.	.	CONNECTOR, (fuselage station 110.5625 press. disc)	1	
-43	DPD32-33S2	.	.	.	.	.	.	.	RECEPTACLE, Disconnect (CED)	1	
-44	AN3108M22-14S	.	.	.	.	.	.	.	CONNECTOR, (ID250/ARN indicator)	1	B
-44A	MS25183-22-14S*1	.	.	.	.	.	.	.	CONNECTOR, (ID250/ARN indicator)	1	A,C
-45	205-71006-9	.	.	.	.	.	.	.	CABLE ASSY, RC103D radio co-axial	1	A,B
	UG102/U	.	.	.	.	.	.	.	PLUG, (American Phenolic)	2	A,B
	205-71006-10	.	.	.	.	.	.	.	CABLE, Radio rcvr to coupler co-axial (RG22/U 60 in.)	1	A,B
	723324-3	*3	.	.	.	.	.	.	CABLE ASSY, (Univox)	1	C
	UG104/U	*3	.	.	.	.	.	.	ADAPTER, (Industrial Products)	2	C
-46	L2778-6	.	.	.	.	.	.	.	COUPLER, Transmission line (Transco)	1	
	UG104/U	.	.	.	.	.	.	.	ADAPTER, (Industrial Products)	1	A,B
-47	205-71006-11	.	.	.	.	.	.	.	CABLE ASSY, RC103D radio co-axial (whn exh use Univox 71205-A99)	1	A,B
	UG102/U	.	.	.	.	.	.	.	PLUG, (American Phenolic)	2	A,B
	205-71006-12	.	.	.	.	.	.	.	CABLE, Radio coupler to disc co-axial (RG87A/U 199 in.)	1	A,B
	71205-A199	.	.	.	.	.	.	.	CABLE ASSY, Co-axial (Univox) (use 205-71006-11 until exh)	1	A,B
-48	LA1533E28	.	.	.	.	.	.	.	SHAFT ASSY, ARN6 (Stewart, F.W.)	1	A
	LA1533E29	.	.	.	.	.	.	.	SHAFT ASSY, ARN6 (Stewart, F.W.)	1	B
	LA1533E27	*4	.	.	.	.	.	.	SHAFT ASSY, ARN6 (Stewart, F.W.)	1	C
	242-740019-71	*5	.	.	.	.	.	.	WIRING HARNESS ASSY, AN/APX25 S.I.F. radar	1	C
	LA1533E29	*5	.	.	.	.	.	.	TUNING SHAFT, AN/APX25 (Stewart, F.W.)	1	C
	9100PX	*5	.	.	.	.	.	.	ADAPTER, (Stewart, F.W.)	1	C
-49	A5495X	.	.	.	.	.	.	.	FITTING PRESSURE BULKHEAD, (White Dental)	1	
-50	LA1533E54	.	.	.	.	.	.	.	SHAFT ASSY, ARN6 (Stewart, F.W.) (use 4974Y-CE-54 until exh)	1	
-51	ID48/ARN	.	.	.	.	.	.	.	INDICATOR, Instrument approach (see fig. 135)	Ref	
-52	ID91B/ARN	.	.	.	.	.	.	.	INDICATOR, Radio compass (see fig. 135)	Ref	
-53	ID250/ARN	.	.	.	.	.	.	.	INDICATOR, Course (see fig. 135)	Ref	
	*1	Used on airplanes coded "A,C" when modified per T.O. 1F-86K-549.									
	*2	Used on airplanes modified per T.O. 1F-86K-545.									
	*3	Used on airplanes modified per T.O. 1F-86K-547.									
	*4	Not used on airplanes modified per T.O. 1F-86K-548.									
	*5	Used on airplanes modified per T.O. 1F-86K-548.									
	USEABLE ON CODE:	A 54-1231 thru 54-1325 D 54-1231 thru 54-1275									
		B 54-1326 and subs E 54-1276 thru 54-1325									
		C 53-8273 thru 53-8322									

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FIGURE 242A - AN/ARN6 AND AN/ARC27 RADIO EQUIPMENT

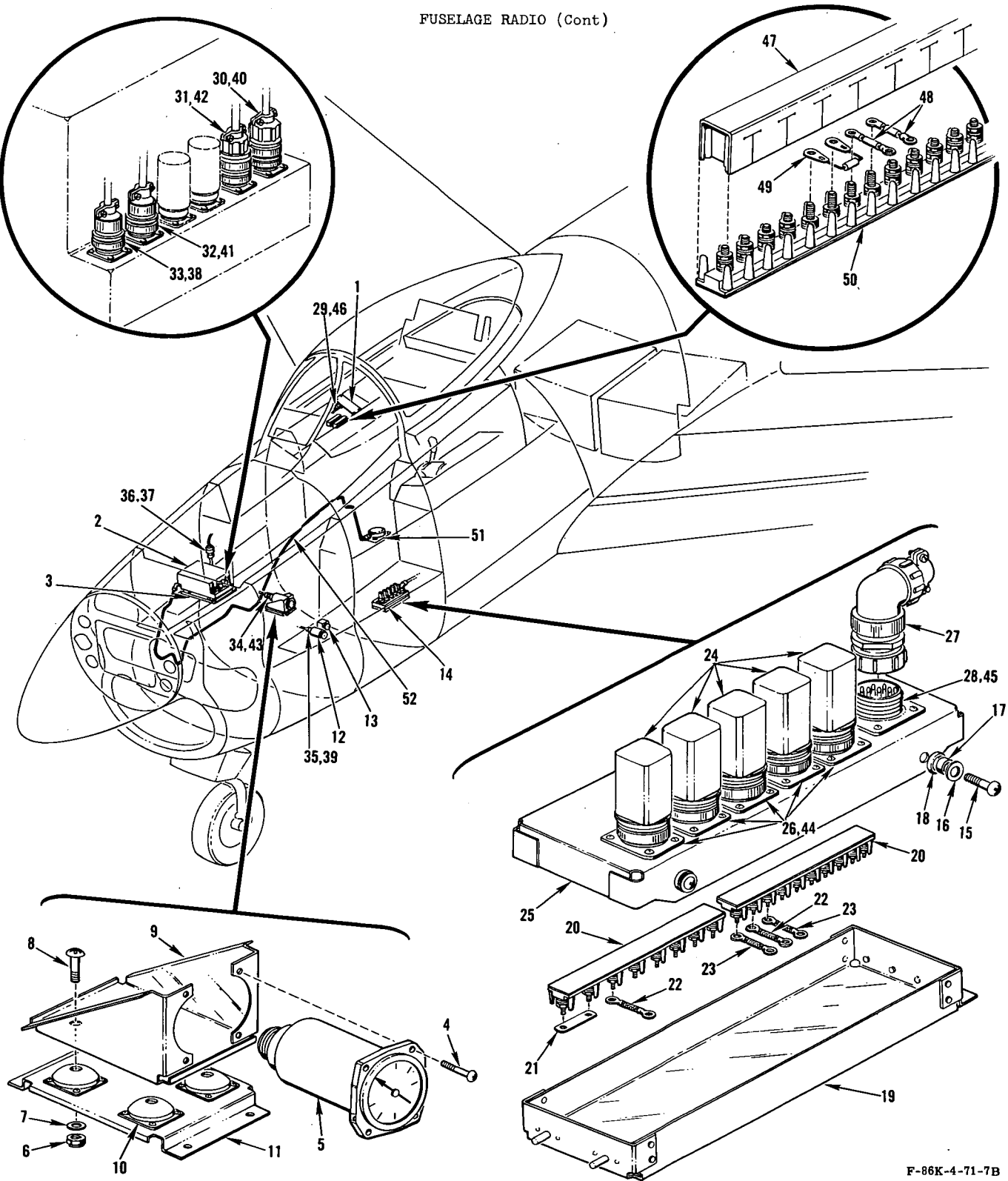
FUSELAGE RADIO (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
242A									AN/ARN6 AND AN/ARC27 RADIO EQUIPMENT		
	207-71031								RADIO EQUIPMENT INSTALLATION, Fuselage (see fig. 78 for . . . next assy and figs. 241, 242 and 244 for additional breakdown)	NP	A
-1	205-71006-3								CABLE ASSY, RC-103D radio co-axial receiver to coupler . .	1	A
	UG102/U								CONNECTOR, (Industrial Products)	2	A
	205-71006-4								CABLE, RC-103D radio co-axial receiver to coupler (RG-22/U 30 inches)	1	A
	207-71015								GUARD ASSY, Console rheostat radio wire top RH side	1	A
	207-71016								GUARD ASSY, Console rheostat radio wire bottom RH side . .	1	A
	207-71020								GUARD, Radio pressure seal terminal strip	1	A
-2	165-71007-25								CABLE ASSY, AN/ARC27 transmitter to disconnect	1	A
	UG21D/U								CONNECTOR, (Industrial Products)	2	A
	105-71007-26								CABLE, AN/ARC27 transmitter to disconnect (RG-87A/U 251 inches)	1	A
-3	165-71007-29	*1							CABLE ASSY, AN/ARC27 radio co-axial disconnect to disconnect	1	A
	UG21D/U								CONNECTOR, (Industrial Products)	1	A
	201-71009								CONNECTOR ASSY, AN/ARC27 radio cable quick disconnect . .	1	A
	165-71007-30								CABLE, AN/ARC27 radio co-axial disconnect to disconnect . . (RG-87A/U 194 inches)	1	A
-4	205-71006-5								CABLE ASSY, RC-103D radio co-axial coupler to disconnect . .	1	A
	UG21D/U								CONNECTOR, (Industrial Products)	2	A
	205-71006-6								CABLE, RC-103D radio co-axial coupler to disconnect (RG-87A/U 204 inches)	1	A
-5	165-71071								PLUG ASSY, AN/ARN6 radio compass loop disconnect	1	A
-6	165-71072-3								BLOCK, AN/ARN6 radio compass loop disconnect	1	A
-7	165-71072-5								BLOCK, AN/ARN6 radio compass loop disconnect	1	A
-8	AN3102A14S7P								RECEPTACLE (AN/ARN6 compass loop)	1	A
-9	18599								PLUG, (Cannon)	1	A
-10	AN565D4H4								SCREW	1	A
-11	AN500A6-14								SCREW	2	A
-12	AN515-4R6								SCREW	4	A
-13	AN936A4								WASHER	4	A
-14	CG132/ARN6								CORD ASSY, Loop disconnecting (dwg S4702196-1)	1	A
-15	CG405/ARN6								CORD ASSY, Sense antenna connecting (dwg S47B2196-2)	1	A
-16	M359A								ADAPTER, (Industrial Products)	1	A
-17	RT178/ARC27	*2							RECEIVER TRANSMITTER ASSY	1	A
-18	MT822/ARC27	*2							MOUNT ASSY, (intrch wth MT822/ARC27)	1	A
-19	UG27/U	*2							ADAPTER, (Industrial Products)	2	A
-20	165-71051-10								CABLE ASSY, AN/ARN6 radio sense antenna	1	A
	PL259A								PLUG, (American Phenolic)	1	A
	UG106/U								HOOD, (American Phenolic)	1	A
	SO-239								RECEPTACLE, (American Phenolic)	1	A
	130-71084								NUT, Instrument approach antenna quick disconnect	1	A
	165-71051-3								CABLE, AN/ARN6 radio sense antenna (RH114/U 20 inches)	1	A
	157-71041								ADAPTER ASSY, AN/ARN6 radio compass control	2	A
-21	165-71093								WIRE ASSY, AN/ARN6 radio compass sense antenna	1	A
-22	140-71042								PIN, Radio compass sense antenna disconnect	1	A
-23	140-71041								INSULATOR, Radio compass sense antenna disconnect	1	A
-24	140-71043								CAP, Radio compass sense antenna disconnect	1	A
-25	UG363/U								ADAPTER, (Industrial Products)	1	A
-26	205-71028	*3							PANEL ASSY, AN/ARN6 radio compass control	1	A
-27	9100P	*3							ADAPTER, (Stewart, F.W.)	1	A
-28	C403A/A	*3							CONTROL PANEL, (Magnavox)	1	A
-29	AN365-832	*3							NUT	4	A
-30	AN515B8R8	*3							SCREW	4	A
	C1514/A	*4							PANEL, Compass control (RDI CN201)	1	A
	242-740019-71	*4							WIRING HARNESS ASSY, AN/APX25 S.I.F. radar	1	A
	U134F32/12RG	*4							PLUG, Compass control (RDI P203) (intrch wth Winchester MRE34S-G)	1	A
	MRE34HZ	*4							HOOD, (Winchester)	1	A
-31	C626/ARC27	*2							CONTROL BOX ASSY	1	A
	MT821/ARC27	*2							MOUNT ASSY	1	A
-32	C628/ARC27	*2							PANEL ASSY, Radio set control	1	A
	AN3106M22-14S	*2							CONNECTOR (C628/ARC27 control)	1	A
-33	AN3436-2-17								TERMINAL BLOCK ASSY	1	A
	397-17								COVER, (Henry Engineering)	1	A
	207-71002								WIRING DIAGRAM, Radio equipment (see figs. 241, 242 and 244 for additional breakdown)	1	A
-34	AN3106M24-5P	*2							CONNECTOR (C626/ARC27 control)	1	A
-35	AN3106M24-20P	*2							CONNECTOR (C626/ARC27 control)	1	A
-36	AN3106M24-7S	*2							CONNECTOR (C626/ARC27 control)	1	A
-37	CA06FN24-5S	*2							PLUG, (Cannon)	1	A
-38	CA06FN24-7S	*2							PLUG, (Cannon)	1	A
-39	L2778-6								COUPLER, Transmission line (Transco) (see fig. 242)	Ref	
-40	AS313B/ARN6								ANTENNA ASSY, Loop (GFAE) (see fig. 242)	Ref	
-41	BE733F								RECEIVER, Localizer (GFAE) (see fig. 242)	Ref	
	*1	For continuation of this cable see figure 241.									
	*2	Removed from airplanes modified per T.O. 1F-86K-547.									
	*3	Not used on airplanes modified per T.O. 1F-86K-548.									
	*4	Used on airplanes modified per T.O. 1F-86K-548.									

USEABLE ON CODE: A 53-8273 thru 53-8322

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE RADIO (Cont)



F-86K-4-71-7B

FIGURE 243 - AN/ARN21 RADIO EQUIPMENT INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
243	213-71131								AN/ARN21 RADIO EQUIPMENT INSTALLATION . RADIO EQUIP. INSTL, Fuselage (see fig. 78 for next assy . . . and figs 241, 242, 243A and 244 for additional breakdown)	NP	A
-1	C1763/ARN21 C1763/ARN21A	*1	:	:	:	:	:	:	PANEL ASSY, Control AN/ARN21 (GFAE) PANEL ASSY, Control AN/ARN21 (GFAE)	1 1	A B

T.O. 1F-86K-4

Group Assembly Parts List

FUSELAGE RADIO (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
243-2	RT220/ARN21	.	.	.	.	.	.	.	RECEIVER TRANSMITTER, AN/ARN21 (GFAE)	1	A
	RT220B/ARN21	*1	.	.	.	.	.	.	RECEIVER TRANSMITTER, AN/ARN21 (GFAE)	1	B
	UG212A/U	.	.	.	.	.	.	.	ADAPTER, Right angle (Industrial Products)	1	A
-3	MT928/ARN21	*1	.	.	.	.	.	.	MOUNT ASSY, AN/ARN21 (GFAE)	1	A
-4	AN520-10R8	.	.	.	.	.	.	.	SCREW	4	A
-5	ID307/ARN	*1	.	.	.	.	.	.	INDICATOR, Course (AN/ARN21) (GFAE)	1	A,B
	213-71010	.	.	.	.	.	.	.	SUPPORT ASSY, ID307/ARN radio indicator mounting	1	A
	213-71010-11	*1	.	.	.	.	.	.	SUPPORT ASSY, ID307/ARN radio indicator mounting	1	B
-6	AN365-832	.	.	.	.	.	.	.	NUT	4	A,B
-7	2W1A110-34-40	.	.	.	.	.	.	.	WASHER, Plain (North American)	4	A,B
-8	AN515-6R12	.	.	.	.	.	.	.	SCREW	4	A,B
-9	213-71011	.	.	.	.	.	.	.	BRACKET, ID307/ARN radio indicator mounting	1	A,B
-10	AN8008D2	.	.	.	.	.	.	.	INSULATOR	4	A,B
-11	213-71012	.	.	.	.	.	.	.	SUPPORT, ID307/ARN radio indicator mounting	1	A
	213-71012-11	*1	.	.	.	.	.	.	SUPPORT, ID307/ARN radio indicator mounting	1	B
-12	CV279/ARN	*1	.	.	.	.	.	.	PHASE DETECTOR NETWORK, AN/ARN21 (GFAE)	1	A
-13	TF127/U	.	.	.	.	.	.	.	TRANSFORMER, Power AN/ARN21	1	A
-14	213-71014	*1	.	.	.	.	.	.	PANEL ASSY, ARN21 radio cockpit relay	1	A,B
-15	AN520-10R12	.	.	.	.	.	.	.	SCREW	4	A,B
-16	2W1-12-24-64	.	.	.	.	.	.	.	WASHER, Plain (North American)	4	A,B
-17	NAS43DD3-18	.	.	.	.	.	.	.	SPACER, Screw and bolt	4	A,B
-18	AN931-5-9	.	.	.	.	.	.	.	GROMMET	4	A,B
-19	213-71016	.	.	.	.	.	.	.	PANEL, AN21 radio cockpit relay back, assy of	1	A,B
	165-71179	.	.	.	.	.	.	.	PN, Radio equipment fuselage station 20.75 - 51.613 shelf support	2	A,B
-20	AN3436-2-9	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	2	A,B
-21	AN3433-2-2	.	.	.	.	.	.	.	BUS	1	A,B
-22	165-71068	.	.	.	.	.	.	.	RESISTOR ASSY, Instrument landing system radio	2	A,B
	RC21BE102K	.	.	.	.	.	.	.	RESISTOR, 1000 ohm (Spec JAN-R11) (intrch wth Spec MIL-R11A) (RC21BF102K) (Ohmite)	1	A,B
-23	165-71108	.	.	.	.	.	.	.	RESISTOR ASSY, Radio inst landing system	2	A,B
	RC21BE511J	.	.	.	.	.	.	.	RESISTOR, 510 ohm (Spec JAN-R11) (Ohmite)	1	A,B
-24	AN3303-1	.	.	.	.	.	.	.	RELAY	5	A,B
-25	213-71015	.	.	.	.	.	.	.	PANEL, ARN21 radio cockpit relay front, assy of	1	A,B
	213-71002	.	.	.	.	.	.	.	WIRING DIAGRAM, Radio equipment (see figure 241, 242 and 244 for additional breakdown)	1	A
-26	AN3102M20-27S	.	.	.	.	.	.	.	CONNECTOR, (cockpit relay panel)	5	A
-27	AN3108M28-15S	.	.	.	.	.	.	.	CONNECTOR, (relay panel disconnect)	1	A
-28	AN3102M28-15P	.	.	.	.	.	.	.	CONNECTOR, (relay panel disconnect)	1	A
-29	06FN-20-27S	*2	.	.	.	.	.	.	CONNECTOR, (C-1763/ARN21 control panel)	1	A
	MS25183-20-27P	*3	.	.	.	.	.	.	CONNECTOR, (C1763/ARN21A control pnl)	1	A
-30	AN3106M18-9S	.	.	.	.	.	.	.	CONNECTOR, (RT220/ARN21 receiver transmitter)	1	A
-31	AN3106M22-14S	.	.	.	.	.	.	.	CONNECTOR, (RT220/ARN21 receiver transmitter)	1	A
-32	AN3106M22-14P	.	.	.	.	.	.	.	CONNECTOR, (RT220/ARN21 receiver transmitter)	1	A
-33	AN3106M18-1P	.	.	.	.	.	.	.	CONNECTOR, (RT220/ARN21 receiver transmitter)	1	A
-34	AN3106M28-21S	.	.	.	.	.	.	.	CONNECTOR, (ID307/ARN indicator)	1	A
-35	AN3106M18-1S	.	.	.	.	.	.	.	CONNECTOR, (CV279/ARN phase detector network)	1	A
-36	AN3106M28-15S	.	.	.	.	.	.	.	CONNECTOR, (RH fus sta 63 horizontal press. disconnect)	1	A
	AN3100M28-15P	.	.	.	.	.	.	.	CONNECTOR, (RH fus sta 63 horizontal press. disconnect)	1	A
	242-710001-31	*1	.	.	.	.	.	.	WIRING HARNESS ASSY, AN/ARN21 TACAN radio (see fig. 243A for additional breakdown)	1	B
-37	MS3102C28-15S	*1	.	.	.	.	.	.	CONNECTOR, (RH fus sta 63 equipment bay)	1	B
-38	MS25183-18-1P	*1	.	.	.	.	.	.	CONNECTOR, (RT220B/ARN21 receiver transmitter)	1	B
-39	MS25183-18-1S	*1	.	.	.	.	.	.	CONNECTOR, (CV279/ARN phase detector network)	1	B
-40	MS25183-18-9S	*1	.	.	.	.	.	.	CONNECTOR, (RT220B/ARN receiver transmitter)	1	B
-41	MS25183-22-14P*1	.	.	.	.	.	.	.	CONNECTOR, (RT220B/ARN receiver transmitter)	1	B
-42	MS25183-22-14S*1	.	.	.	.	.	.	.	CONNECTOR, (RT220B/ARN receiver transmitter)	1	B
-43	MS25183-28-21S*1	.	.	.	.	.	.	.	CONNECTOR, (ID307/ARN indicator)	1	B
	242-710001-11	*1	.	.	.	.	.	.	WIRING HARNESS ASSY, AN/ARN21 TACAN radio	1	B
-44	MS3102-20-27S	*1	.	.	.	.	.	.	CONNECTOR, (cockpit relay panel)	5	B
-45	MS3102A28-15P	*1	.	.	.	.	.	.	CONNECTOR, (relay panel disconnect)	1	B
	242-710001-21	*1	.	.	.	.	.	.	WIRING HARNESS ASSY, AN/ARN21 TACAN radio	1	B
-46	MS25183-20-27P*1	.	.	.	.	.	.	.	CONNECTOR, (C1763/ARN21 control panel)	1	B
-47	397-13	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	A
-48	151-71048	.	.	.	.	.	.	.	RESISTOR ASSY, Radio	2	A
	RC20BF151J	.	.	.	.	.	.	.	RESISTOR, 150 ohm (Spec JAN-R11) (Ohmite)	1	A
-49	213-71013	.	.	.	.	.	.	.	RESISTOR, AN/ARN21 radio audio output, assy of	1	A
	RC21BF681J	.	.	.	.	.	.	.	RESISTOR, 680 ohm (Spec MIL-R11A) (Ohmite)	1	A
	2102-06-00	.	.	.	.	.	.	.	TERMINAL, (Shakeproof)	2	A
-50	AN3436-2-13	.	.	.	.	.	.	.	TERMINAL BLOCK ASSY	1	A
-51	213-71022	.	.	.	.	.	.	.	ANTENNA, Radio AT234/APX	1	A
	213-71021	.	.	.	.	.	.	.	PANEL, AT234/APX radio antenna mounting, assy of	1	A
-52	213-71009-3	.	.	.	.	.	.	.	CABLE ASSY, AN/ARN21 radio co-axial (whn exh use Univox 71213-190)	1	A
	UG59B/U	.	.	.	.	.	.	.	PLUG, (American Phenolic)	2	A
	213-71009-4	.	.	.	.	.	.	.	CABLE, Radio transmitter to antenna co-axial (RG87A/U 180 inches)	1	A
	71213-190	.	.	.	.	.	.	.	CABLE ASSY, (Univox) (use 213-71009-3 until exh)	1	A

*1 Used on airplanes coded B when modified per T.O. 1F-86K-549.

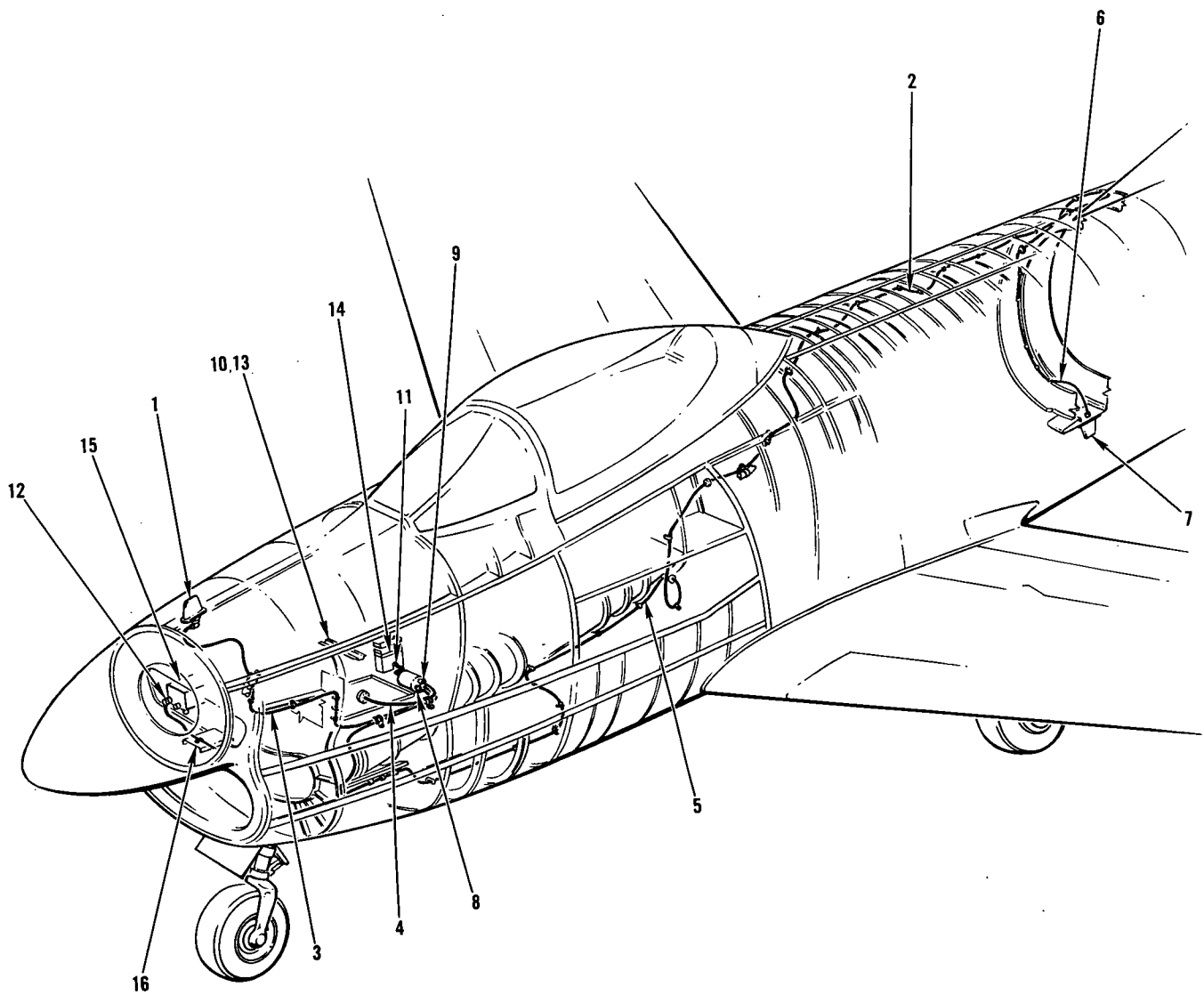
*2 Not used on airplanes coded A when modified per T.O. 1F-86K-551.

*3 May be used on airplanes coded A when modified per T.O. 1F-86K-551.

USEABLE ON CODE: A 54-1326 and subs

B 53-8273 thru 53-8322,

54-1231 thru 54-1325



F-86K-4-71-9

Figure 243A - AN/ARN21 DUAL ANTENNA SYSTEM & RELATED RADIO EQUIPMENT

FUSELAGE RADIO (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
243A		*1	*2	AN/ARN21 DUAL ANTENNA SYSTEM & RELATED RADIO EQUIPMENT							
	213-71131			RADIO EQUIPMENT INSTL, Fuselage (see fig. 78 for next assy and figs. 241, 242, 243 and 244 for additional breakdown)							NP
-1	AT741/A			ANTENNA, AN/ARN21 (GFAE)							1
	ATTACHING PARTS										
	AN507-632R7			SCREW							6
-2	173-71044	*1		INSULATOR, Radio fus sta 239.7 AN/ARN21 coaxial cable . .							2
	242-710055	*2		INSULATOR, Coaxial cable AN/ARC27 radio fus sta 250.75 . .							2
	ATTACHING PARTS										
	AN515-4R8	*1		SCREW							4
	AN515-4R10	*2		SCREW							4
	NAS679A04			NUT							4
-3	72332-91			CABLE ASSY, (Univox)							1
-4	72332-69			CABLE ASSY, (Univox)							1
-5	72332-67			CABLE ASSY, (Univox)							1
-6	72332-59			CABLE ASSY, (Univox)							1
-7	AT741/A			ANTENNA, ARN21 (GFAE)							1
	ATTACHING PARTS										
	AN507-632R10			SCREW							6
-8	SA521A			SWITCH, (GFAE)							1
	MT1995/A			MOUNT, (GFAE) (furnished with SA521A sw)							1
	ATTACHING PARTS										
	AN520-10R20			SCREW							2
	242-71001-31	*1		WIRING HARNESS ASSY, AN/ARN21 TACAN radio (see fig. . . . 243 for additional breakdown)							1
	242-710003	*2		WIRING HARNESS ASSY, AN/ARN21 radio							1
-9	MS25183-10SL3S			CONNECTOR, (SA521/A switch)							1
-10	AN3436-2-15	*1		TERMINAL BLOCK ASSY							1
-11	DM9700-19S			CONNECTOR, (C2193/A selector antenna) (Deutsch)							1
-12	MS25183-20-27S	*1		CONNECTOR, (ME1 amplifier)							1
-13	397-15	*1		COVER, Elec terminal block (Henry Engineering)							1
	10150B3-1R	*1		DETAIL MARKING, Terminal board (North American)							1
-14	C2193/A			SELECTOR, (antenna) (GFAE) (intrch wth GFAE C2193B/A) . .							1
	MT1932/A			MOUNT, (antenna) (GFAE) (furnished with selector)							1
	ATTACHING PARTS										
	AN515-8R8			SCREW							4
-15	ME1	*1		AMPLIFIER, Synchro signal (GFAE)							1
	ATTACHING PARTS										
	AN520-10R8	*1		SCREW							4
-16	242-710024	*1		TRAY, Support, ME1 & B7A radio amplifier fus sta 12.75 . . to 4.75, assy of							1
	ATTACHING PARTS										
	AN520-10R7	*1		SCREW							4
	2W18-10	*1		WASHER, (North American)							4

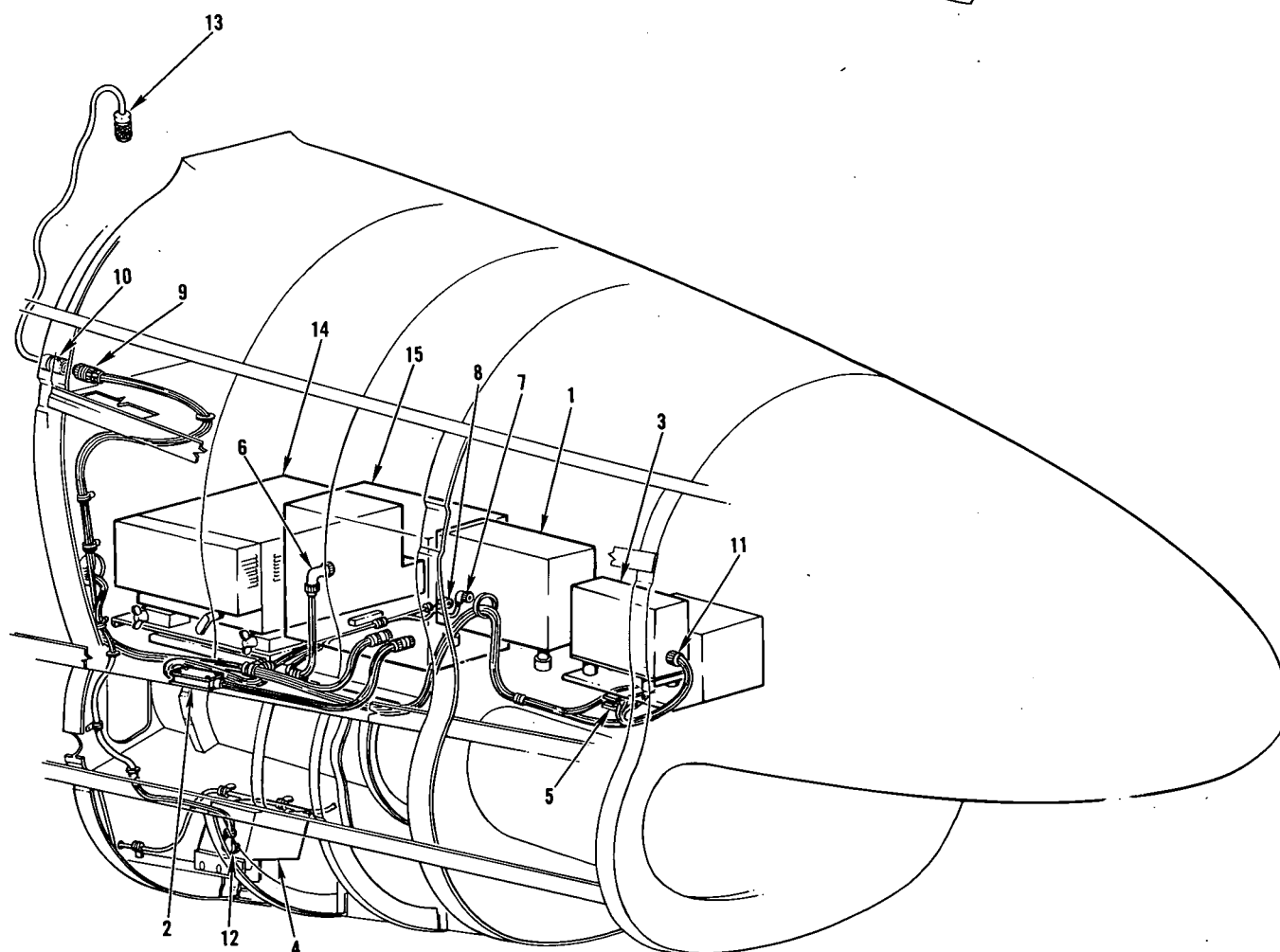
*1 Used on airplanes coded A modified per T.O. 1F-86K-549.

*2 May be used on airplanes coded B when modified per T.O. 1F-86K-551.

USEABLE ON CODE: A 53-8273 thru 53-8322, B 54-1326 and subs
54-1231 thru 54-1325

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE RADIO (Cont)



F-86K-4-74-8

FIGURE 243B - AN/APX25 S.I.F. RADAR SYSTEM (MODIFICATION)

Changed 26 May 1961

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE RADIO (Cont)

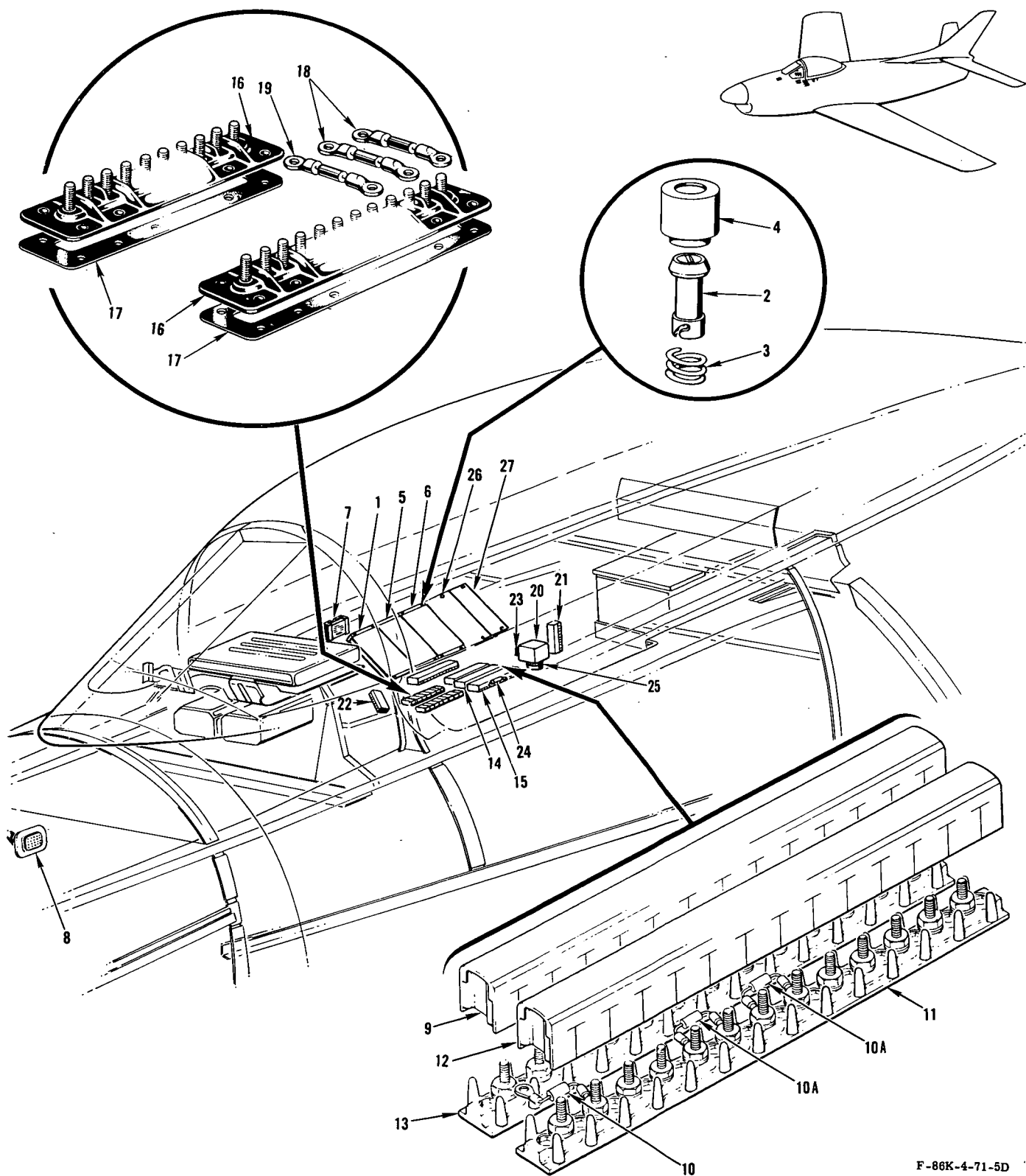
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
243B									AN/APX25 S.I.F. RADAR SYSTEM (MODIFICATION)		
-1	KY95/APX25	.							CODER, AN/APX25 (AERNO 81-1911) (GFAE) (RDI 2200)	1	
	MT1151/APX25	.							MOUNT, (AERNO 81-4404) (GFAE)	1	
	242-712514	.							SHELF, KY95A/APX25 coder, assy of	1	
	AN520-10R8	.							SCREWS	8	
-2	F245/APX25	.							FILTER, AN/APX25 radar sys (AERNO 81-3105) (GFAE)	1	
		.							(RDI FL200)		
	ATTACHING PARTS										
	AN515-8R6	.							SCREW	4	
	2W18-8	.							WASHER, (North American)	4	
	-----*										
-3	No Number	.							AMPLIFIER, Type B7A (Spec 21074D) (GFAE) (RDI 331)	1	
	242-710024	.							TRAY, Support ME1 & B7A radio ampl fus sta 12.75 to 4.75, assy of	1	
-4	No Number	.							AMPLIFIER, Single channel integral slaved gyro magnetic compass type A2 (Spec MIL-AG589) (AERNO 60-I702) (RDI 326)	1	
	AN3199-2	.							STUD.	2	
	4BA6162	.							STUD.	2	
	AN365-832	.							NUT	4	
-5	AN3436-2-6	.							TERMINAL BLOCK ASSY, (RDI TB1180)	1	
	397-6	.							COVER, (Henry Engineering)	1	
	242-740019-11	.							WIRING HARNESS ASSY, AN/APX25 S.I.F. radar.	1	
-6	MS25183-20-27P	.							CONNECTOR, RT279/APX receiver transmitter (RDI P202-1)	1	
-7	MS25183-18-1S	.							CONNECTOR, RT279/APX to KY95/APX25 (RDI P200)	1	
	242-740019-31	.							WIRING HARNESS ASSY, AN/APX25 S.I.F. radar.	1	
-8	MS25183-20-27P	.							CONNECTOR, KY95/APX25 coder (RDI P202)	1	
-9	AN3102A20-27P	.							CONNECTOR, (Fus sta 45.5 disc.) (RDI J200)	1	
	242-740019-21	.							WIRING HARNESS ASSY, AN/APX25 S.I.F. radar.	1	
-10	MS25183-20-27S	.							CONNECTOR, (Fus sta 45.5 disc.) (RDI P201)	1	
	242-740019-51	.							WIRING HARNESS ASSY, AN/APX25 S.I.F. radar.	1	
-11	MS25183-18-1S	.							CONNECTOR, (Type B7A ampl) (RDI 1521)	1	
	242-740019-61	.							WIRING HARNESS ASSY, AN/APX25 S.I.F. radar.	1	
-12	MS25183-20-27S	.							CONNECTOR, (Type A2 gyro compass ampl) (RDI 662)	1	
-13	MS25183-20-27S	.							CONNECTOR, (C1128/APX25 control) (RDI P201-1) (see fig. 225)	Ref	
-14	RT220/ARN21	.							RECEIVER-TRANSMITTER, AN/ARN20 (see fig. 243)	Ref	
-15	RT279A/APX	.							RECEIVER-TRANSMITTER, (Spec MIL R8326) (see fig. 247)	Ref	

Section II

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE RADIO (Cont)



F-86K-4-71-5D

FIGURE 244 - MISCELLANEOUS RADIO EQUIPMENT

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE RADIO (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
244		MISCELLANEOUS RADIO EQUIPMENT									
	213-71031	.	.	.	.	.	.	.	RADIO EQUIPMENT INSTALLATION, Fuselage (see figure 78 for . . . next assy and figs. 241 and 242 for additional bkdn)	NP	A
	213-71131	.	.	.	.	.	.	.	RADIO EQUIPMENT INSTALLATION, Fuselage (see figure 78 for . . . next assy and figs. 241, 242 and 243 for additional breakdown)	NP	B
	207-71031	.	.	.	.	.	.	.	RADIO EQUIPMENT INSTALLATION, Fuselage (see figure 78 for . . . next assy and figs. 241, 242 and 242A for additional breakdown)	NP	C
-1	4P2G11	*2	*	3	.	.	.	.	PANEL ASSY, Console closeout (use 205-71013 until exh).	1	
	PFSC3 1/2-38	*3	.	.	.	.	.	.	FASTENER ASSY, (Dzus).	4	
-2	PF3 1/2-38	*3	.	.	.	.	.	.	FASTENER, (Dzus).	4	
-3	PS2 1/2	*3	.	.	.	.	.	.	SPRING, (Dzus).	4	
-4	PC3 1/2	*3	.	.	.	.	.	.	CUP, (Dzus).	4	
	4P2G9	*4	.	.	.	.	.	.	PANEL ASSY, Console closeout (North American).	1	
-5	4P2G9	*3	.	.	.	.	.	.	PANEL ASSY, Console closeout	1	
	4P2G13	*4	.	.	.	.	.	.	PANEL ASSY, Console closeout (North American).	1	
	213-71024	.	.	.	.	.	.	.	PANEL ASSY, ARN21 radio console closeout	1	B
	PFSC3 1/2-38	.	.	.	.	.	.	.	FASTENER ASSEMBLY, (Dzus)	4	B
-6	213-71020	*3	.	.	.	.	.	.	PANEL ASSY, Radio console closeout	1	A
	213-71023	*3	.	.	.	.	.	.	PANEL ASSY, Radio console closeout	1	B
	PFSC3 1/2-38	*3	.	.	.	.	.	.	FASTENER ASSEMBLY, (Dzus)	2	B
	C1128/APX25	*4	.	.	.	.	.	.	PANEL, Control (RDI CN200)	1	
-7	15C1-3	.	.	.	.	.	.	.	CARD, Frequency channel designation (North American)	1	
	15C1-5	.	.	.	.	.	.	.	GUARD, Frequency instruction card (North American)	1	
-8	YHS62M1	.	.	.	.	.	.	.	PLUG, (fuselage station 45.5 pressure panel) (Burndy).	1	
	YHSF44	.	.	.	.	.	.	.	RING, Nylon (Burndy)	2	
	192-54180	.	.	.	.	.	.	.	COVER ASSY, Elec pressurized connector panel	2	
-9	397-13	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	
-10	151-71048	*1	.	.	.	.	.	.	RESISTOR ASSEMBLY, Radio	1	
	RC20BF151J	.	.	.	.	.	.	.	RESISTOR, 150 ohm (Spec JAN-R11) (Ohmite)	1	
-10A	190-71018	*1	.	.	.	.	.	.	RESISTOR ASSY, Radio and radar	2	
	RC40BE120J	*1	.	.	.	.	.	.	RESISTOR, 12ohm (Spec JAN-R11) (OHMITE)	2	
-11	AN3436-2-13	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
-12	397-13	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	
-13	AN3436-2-13	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
-14	AN3436-2-11	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	A,B
	397-11	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	A,B
-15	AN3436-2-17	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
	397-17	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	
-16	3T1-12	.	.	.	.	.	.	.	TERMINAL STRIP ASSY, Pressure seal (North American)	2	
-17	4G1-12	.	.	.	.	.	.	.	GASKET, Terminal strip (North American)	2	
-18	165-71068	.	.	.	.	.	.	.	RESISTOR ASSY, Inst landing system radio	2	A,C
	RC21BE102K	.	.	.	.	.	.	.	RESISTOR, 1000 ohm (Spec JAN-R11) (intrch wth (Spec MIL-R11A) RC21BF102K) (Ohmite)	1	A,C
-19	165-71108	.	.	.	.	.	.	.	RESISTOR ASSY, Radio inst landing system	1	A,C
	RC21BE511J	.	.	.	.	.	.	.	RESISTOR, 510 ohm (Spec JAN-R11) (Ohmite)	1	A,C
-20	AN3310-1	.	.	.	.	.	.	.	RELAY, Stick microphone	1	
-21	AN3436-2-5	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	A,B
	397-5	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	A,B
-22	AN3436-2-9	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
	397-9	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	
-23	AN3436-2-4	.	.	.	.	.	.	.	TERMINAL BLOCK ASSY	1	C
	397-4	.	.	.	.	.	.	.	COVER, (Henry Engineering)	1	C
-24	173-71012	.	.	.	.	.	.	.	RESISTOR ASSY, Radio vhf navigation	1	B
	RC41BE470K	.	.	.	.	.	.	.	RESISTOR, 47 ohm (Spec JAN-R11) (Ohmite) (intrch wth (Spec MIL-R11A) Ohmite RC41BF470K)	1	B
	2102-06-00	.	.	.	.	.	.	.	TERMINAL, (Shakesproof)	2	B
	213-71002	.	.	.	.	.	.	.	WIRING DIAGRAM, Radio equipment (see figure 241, 242 and 243 for additional breakdown)	1	A,B
	207-71002	.	.	.	.	.	.	.	WIRING DIAGRAM, Radio equipment (see figure 241, 242 and 242A for additional breakdown)	1	C
-25	AN3100M22-19S	.	.	.	.	.	.	.	CONNECTOR, (stick microphone relay)	1	
-26	4P2G3	*4	.	.	.	.	.	.	PANEL ASSY, Console closeout (North American).	1	
-27	201-71032	*4	.	.	.	.	.	.	PANEL, Right hand radio console, assy of	1	

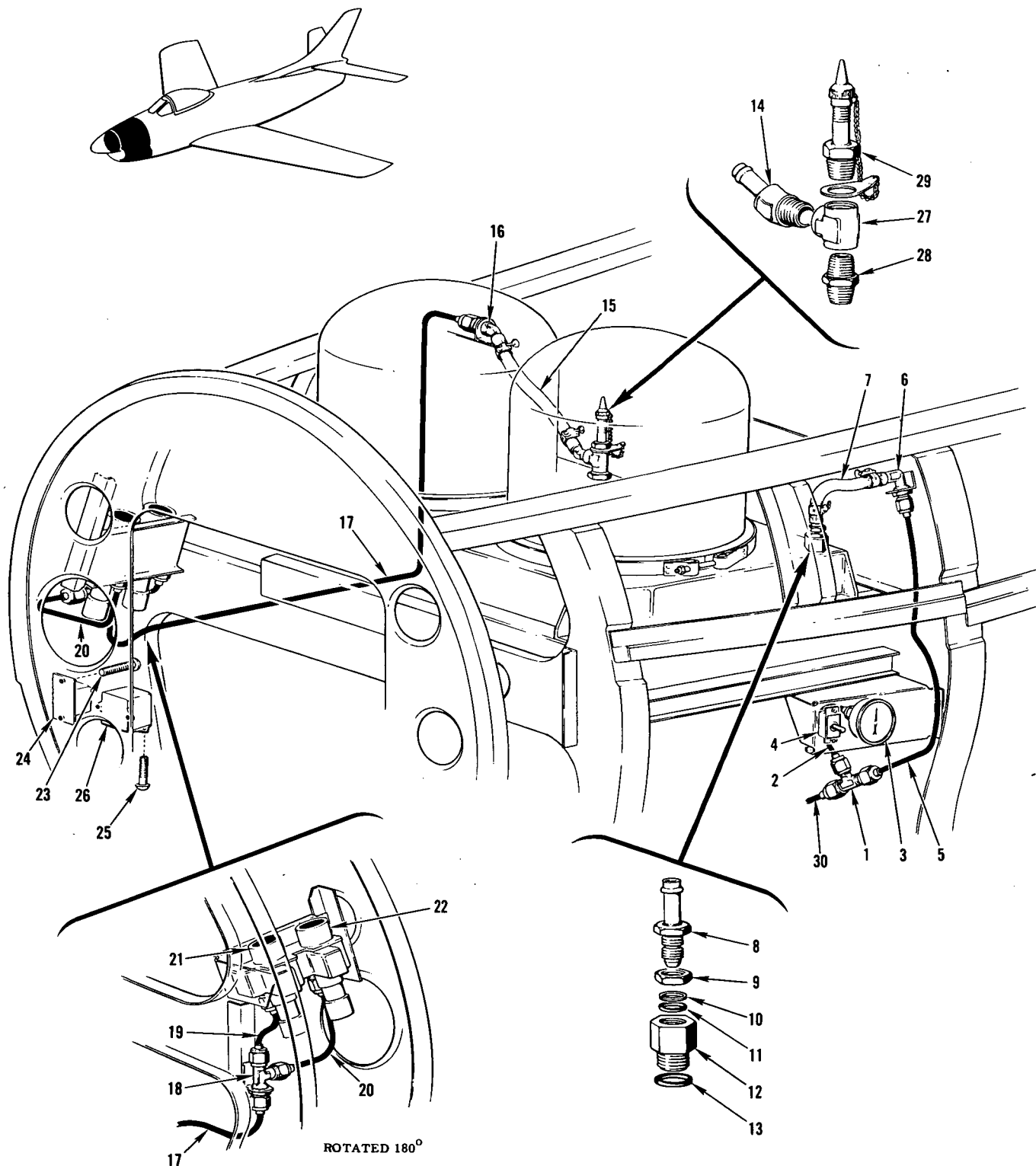
*1 Refer to T. O. 1F-86K-535.

*2 *Removed from airplanes modified per T.O. 1F-86K-545.

*3 Not used on airplanes modified per T.O. 1F-86K-548.

*4 Used on airplanes modified per T.O. 1F-86K-548.

USEABLE ON CODE: A 54-1231 thru 54-1325
 B 54-1326 and subs
 C 53-8273 thru 53-8322



F-86K-4-74-6B

FIGURE 245 - MG4 FIRE CONTROL PRESSURIZING EQUIPMENT INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE RADAR FIRE CONTROL SYSTEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
245	207-74050	MG4 FIRE CONTROL PRESSURIZING EQUIPMENT INSTALLATION (Cont)									
		. PRESSURIZING EQUIPMENT INSTL, MG4 fire control system (see figure 247 for next assembly and figure 251 for additional breakdown)									NP
-1	AN824-4D	.	.	TEE	.	.	.	.	.	1	A
-2	205-74049-39	.	.	LINE ASSY, MG4 fire control pressurization system	.	.	.	.	.	1	A
		.	.	tee to gage	.	.	.	.	.
-3	AW1 7/8-15BT11F4	.	.	GAGE, Pressure 0.25PSIG (U.S. Gauge)	.	.	.	.	.	1	A
	AN816-4	.	.	NIPPLE	.	.	.	.	.	1	A
-4	AN3022-8	.	.	SWITCH, (manual override pressure)	.	.	.	.	.	1	A
-5	205-74049-41	.	.	LINE ASSY, MG4 fire control pressurization system	.	.	.	.	.	1	A
		.	.	tee to 90° elbow	.	.	.	.	.
-6	AN838-4D	.	.	ELBOW	.	.	.	.	.	1	
	AN924-4D	.	.	NUT	.	.	.	.	.	1	
	2W18-716	.	.	WASHER, Flat (North American)	.	.	.	.	.	1	
-7	3H214-34	.	.	HOSE, (North American)	.	.	.	.	.	1	
	AN737TW22	.	.	CLAMP	.	.	.	.	.	2	
-8	AN807-4D	.	.	ADAPTER	.	.	.	.	.	1	
-9	AN6289D4	.	.	NUT	.	.	.	.	.	1	
-10	AN6291-4	.	.	RING	.	.	.	.	.	1	
-11	AN6290-4	.	.	GASKET	.	.	.	.	.	1	
-12	AN893-2D	.	.	BUSHING	.	.	.	.	.	1	
-13	AN6290-6	.	.	GASKET	.	.	.	.	.	1	
-14	AN844-4D	*1	.	ELBOW	.	.	.	.	.	1	B
-15	3H214-48	*1	.	HOSE, (North American)	.	.	.	.	.	1	B
	AN737TW22	*1	.	CLAMP	.	.	.	.	.	2	B
-16	AN839-4D	*1	.	ELBOW	.	.	.	.	.	1	B
	2W18-716	*1	.	WASHER, Flat (North American)	.	.	.	.	.	1	B
	AN924-4D	*1	.	NUT	.	.	.	.	.	1	B
-17	205-74049-47	*1	.	LINE ASSY, MG4 fire control pressurization system	.	.	.	.	.	1	B
		.	.	45° elbow to tee	.	.	.	.	.
-18	AN804D4	*1	.	TEE	.	.	.	.	.	1	B
	2W18-716	*1	.	WASHER, Flat (North American)	.	.	.	.	.	1	B
	AN924-4D	*1	.	NUT	.	.	.	.	.	1	B
-19	205-74049-51	*1	.	LINE ASSY, MG4 fire control pressurization system	.	.	.	.	.	1	B
		.	.	tee to pump control switch	.	.	.	.	.
-20	205-74049-49	*1	.	LINE ASSY, MG4 fire control pressurization system	.	.	.	.	.	1	B
		.	.	tee to radar interlocking switch	.	.	.	.	.
-21	100-707-1	*1	.	SWITCH, Pressure (Great Lakes Mfg) (pump control)	.	.	.	.	.	1	B
	AN816-4D	*1	.	NIPPLE	.	.	.	.	.	1	B
-22	100-707-3	*1	.	SWITCH, Pressure (Great Lakes Mfg) (radar interlocking)	.	.	.	.	.	1	B
	AN816-4D	*1	.	NIPPLE	.	.	.	.	.	1	B
-23	AN520-10R10	*1	.	SCREW	.	.	.	.	.	2	B
	AN365-1032	*1	.	NUT	.	.	.	.	.	2	B
-24	AN3320-1	*1	.	RELAY, (pump control)	.	.	.	.	.	1	B
-25	AN515-6R7	*1	.	SCREW	.	.	.	.	.	2	B
	AN365-632	*1	.	NUT	.	.	.	.	.	2	B
-26	AN3311-1	*1	.	RELAY, (radar interlocking)	.	.	.	.	.	1	B
-27	AN917-1D	*1	.	TEE	.	.	.	.	.	1	B
-28	AN911-1D	*1	.	NIPPLE	.	.	.	.	.	1	B
-29	420-72-0019		.	VALVE, (Hughes) (furnished wth receiver-transmitter) (see fig 247)	.	.	.	.	.	Ref	
	404315		.	CAP, (Hughes) (furnished wth receiver-transmitter) (see fig. 247)	.	.	.	.	.	Ref	
-30	205-74049-33		.	LINE ASSY, MG4 fire control pressurization system (see fig. 251)	.	.	.	.	.	Ref	

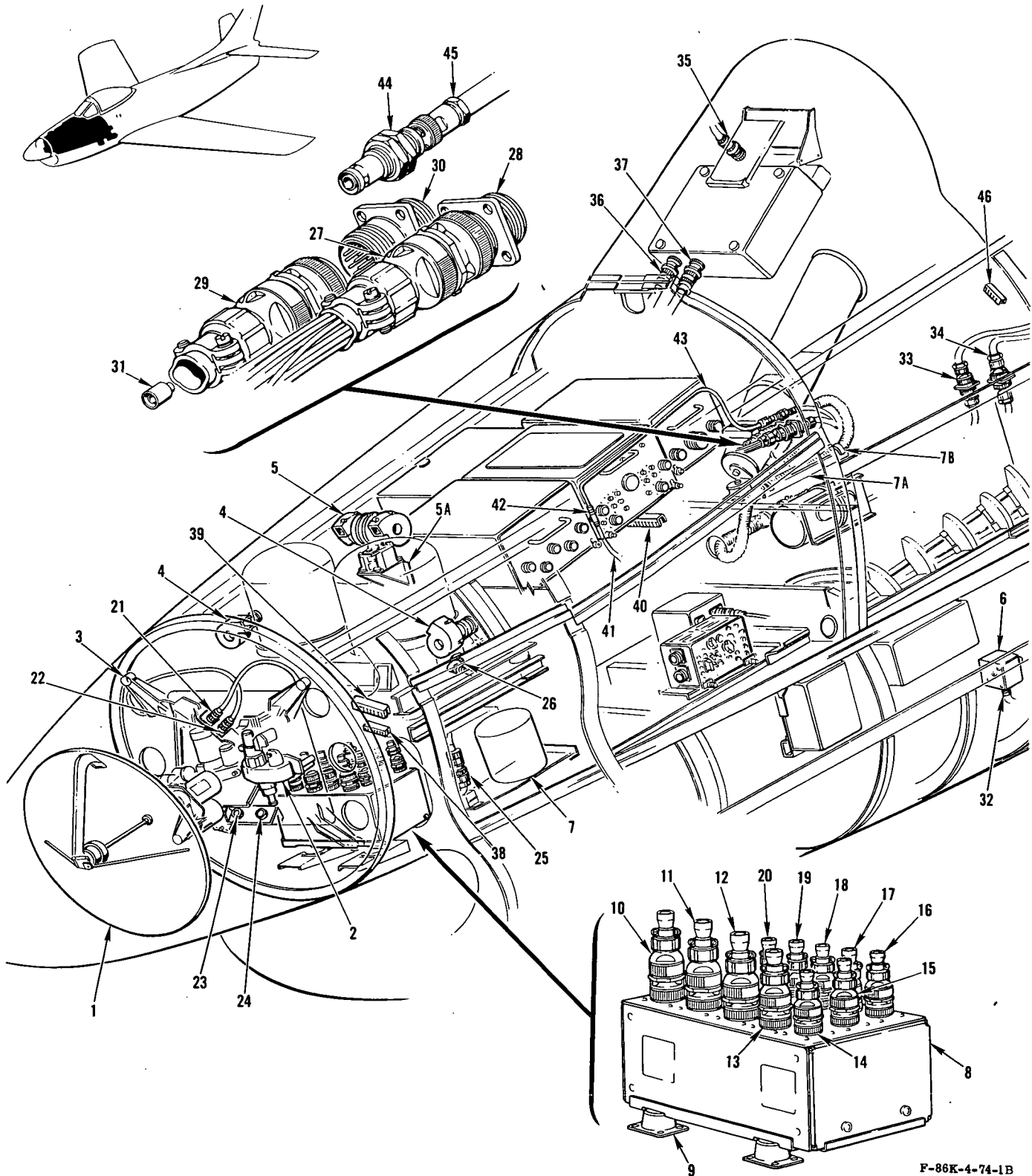
USEABLE ON CODE: A 54-1231 and subs
B 54-1276 and subs

*1 Parts marked thus also used on airplanes 54-1231 thru 54-1275 when reworked per T. O. 1F-86K-542.

Section II
Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE RADAR FIRE CONTROL SYSTEM (Cont)



F-86K-4-74-1B

FIGURE 246 - FUSELAGE RADAR MG4 FIRE CONTROL AND APX6 SYSTEM WIRING AND EQUIPMENT

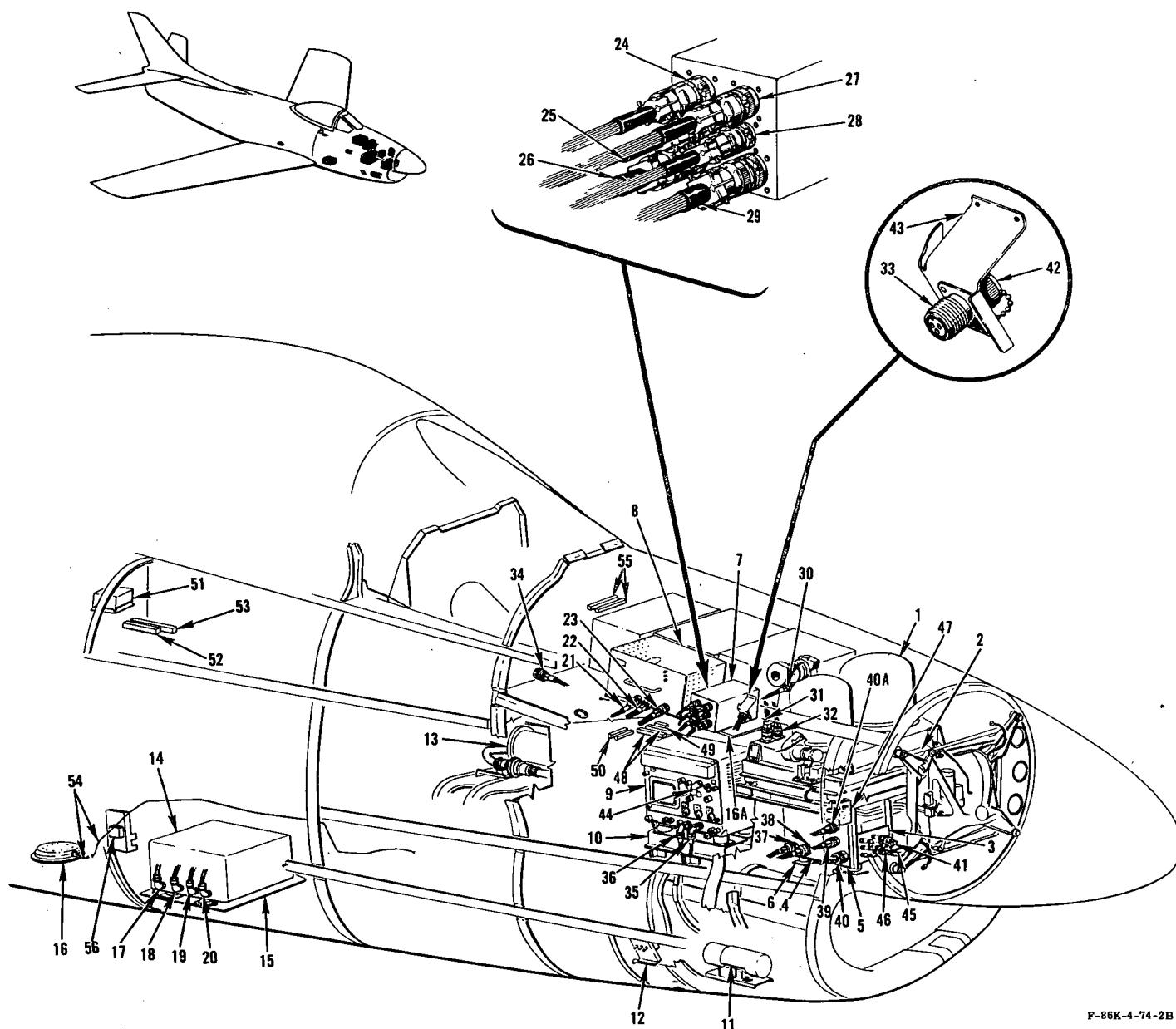
FUSELAGE RADAR FIRE CONTROL SYSTEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
246									FUSELAGE RADAR MG4 FIRE CONTROL AND APX6 SYSTEMS WIRING AND EQUIPMENT		
	207-74031	.	.	.	.	.	.	.	RADAR EQUIP. INSTL, Fuselage (see fig. 78 for next assy and figs. 247, 248 and 250 for additional breakdown)	NP	
-1	12894-506	.	.	.	.	.	.	.	ANTENNA ASSY, Radar (North American Downey)	1	
-2	14134-506	.	.	.	.	.	.	.	CONTROLLER, (North American Downey)	1	
-3	13512-506	.	.	.	.	.	.	.	MOUNT, Antenna (North American Downey)	1	
-4	14142-506	.	.	.	.	.	.	.	BLOWER, Single (North American Downey)	2	
-5	14140-506	.	.	.	.	.	.	.	BLOWER, Double (North American Downey)	1	
-5A	165-74139	.	.	.	.	.	.	.	SUPPORT ASSY, AN/APG37 radar double blower	1	
-6	11780-501	.	.	.	.	.	.	.	BARORESISTOR, (North American Downey)	1	
-7	14138-506	.	.	.	.	.	.	.	CONTROL, Pitch and roll (North American Downey)	1	
-7A	165-74163	.	.	.	.	.	.	.	SUPPORT ASSY, Radar high voltage cable	1	
-7B	165-74163-5	.	.	.	.	.	.	.	STRAP, Radar high voltage cable support	2	
-8	13123-506	.	.	.	.	.	.	.	TERMINAL BOX, (North American Downey)	1	
-9	14128-506	.	.	.	.	.	.	.	MOUNT, Terminal box (North American Downey)	1	
	207-74003	.	.	.	.	.	.	.	MG4 FIRE CONTROL AND APX6 SYSTEM, Wire chart and item list (see figs. 247, 248, 250 & 251 for additional brkdn)	1	
-10	AN3106M32-13FY	.	.	.	.	.	.	.	CONNECTOR, (terminal box J1809)	1	
-11	AN3106M32-13P	.	.	.	.	.	.	.	CONNECTOR, (terminal box J1810)	1	
-12	AN3106M32-13PX	.	.	.	.	.	.	.	CONNECTOR, (terminal box J1811)	1	
-13	AN3106M28-12P	.	.	.	.	.	.	.	CONNECTOR, (terminal box J1804)	1	
-14	AN3106M20-27PX	.	.	.	.	.	.	.	CONNECTOR, (terminal box J1805)	1	
-15	AN3106M20-7P	.	.	.	.	.	.	.	CONNECTOR, (terminal box J1806)	1	
-16	AN3106M20-27P	.	.	.	.	.	.	.	CONNECTOR, (terminal box J1801)	1	
-17	AN3106M22-23S	.	.	.	.	.	.	.	CONNECTOR, (terminal box J1802)	1	
-18	AN3106M22-14P	.	.	.	.	.	.	.	CONNECTOR, (terminal box J1803)	1	
-19	AN3106M22-14S	.	.	.	.	.	.	.	CONNECTOR, (terminal box J1807)	1	
-20	AN3106M22-14SX	.	.	.	.	.	.	.	CONNECTOR, (terminal box J1808)	1	
-21	AN3106M22-14SX	.	.	.	.	.	.	.	CONNECTOR, (radar antenna disconnect J1708)	1	
-22	AN3106M22-14P	.	.	.	.	.	.	.	CONNECTOR, (radar antenna disconnect J1710)	1	
-23	AN3106M24-28S	.	.	.	.	.	.	.	CONNECTOR, (radar antenna disconnect J1711)	1	
-24	AN3108M28-12S	.	.	.	.	.	.	.	CONNECTOR, (radar antenna disconnect J1709)	1	
-25	AN3101M22-14S	.	.	.	.	.	.	.	CONNECTOR, (roll and pitch control)	1	
-26	AN3108M16S1S	.	.	.	.	.	.	.	CONNECTOR, (single blower)	2	
-27	AN3106M28-2S	.	.	.	.	.	.	.	CONNECTOR, (sta 45.5 LH pressure disconnect)	1	
-28	AN3100M28-2P	.	.	.	.	.	.	.	CONNECTOR, (sta 45.5 LH pressure disconnect)	1	
-29	AN3106M28-12S	.	.	.	.	.	.	.	CONNECTOR, (sta 45.5 LH pressure disconnect)	1	
-30	AN3100M28-12P	.	.	.	.	.	.	.	CONNECTOR, (sta 45.5 LH pressure disconnect)	1	
-31	YPV160	.	.	.	.	.	.	.	FERRULE, (Burndy)	2	
	YPV102P2	.	.	.	.	.	.	.	FERRULE, (Burndy)	2	
-32	AN3108M10SL3S	.	.	.	.	.	.	.	CONNECTOR, (baroresistor)	1	
-33	AN3100M24-28S	.	.	.	.	.	.	.	CONNECTOR, (sta 63.5 LH pressure disconnect)	1	
-34	AN3100M28-12S	.	.	.	.	.	.	.	CONNECTOR, (sta 63.06 LH pressure disconnect)	1	
-35	AN3106M10SL4S	.	.	.	.	.	.	.	CONNECTOR, (zero reference aiming circle)	1	
-36	AN3106M22-14SW	.	.	.	.	.	.	.	CONNECTOR, (A4 sight head J121)	1	
-37	AN3106M22-14S	.	.	.	.	.	.	.	CONNECTOR, (A4 sight head J122)	1	
	207-74032	.	.	.	.	.	.	.	MG4 FIRE CONTROL AND APX6 SYSTEM WIRING INSTL, radar fus canted sta 43.673 fwd (see fig. 78 for next assy and figs. 247 and 248 for additional breakdown)	NP	
-38	AN3436-2-3	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
	397-3	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	
-39	AN3436-2-9	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
	397-9	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	
-40	AN3436-2-15	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	A
	AN3436-2-17	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	B
	397-15	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	A
	397-17	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering)	1	B
-41	205-74004-25	.	.	.	.	.	.	.	CABLE ASSY, Elec synchronizer (J311) to radar test set (J7206) co-axial	1	
	UG260A/U	.	.	.	.	.	.	.	PLUG, (Industrial Products)	2	
	205-74004-26	.	.	.	.	.	.	.	CABLE, Elec synchronizer to radar test set (RG62A/U 90 inches)	1	
-42	UG274/U	.	.	.	.	.	.	.	TEE, (Industrial Products)	1	
-43	205-74004-3	.	.	.	.	.	.	.	CABLE ASSY, Elec synchronizer (J311) to pressure disconnect co-axial	1	
	UG260A/U	.	.	.	.	.	.	.	PLUG, (Industrial Products)	1	
	205-74004-4	.	.	.	.	.	.	.	CABLE, Elec synchronizer to pressure disconnect (RG62A/U 24 inches)	1	
	207-74033	.	.	.	.	.	.	.	MG4 FIRE CONTROL AND APX6 SYS WIRING INSTL, Radar fus canted, sta 43.672 aft (see fig. 78 for next assy and fig. 247 for additional breakdown)	NP	
-44	UG492/U	.	.	.	.	.	.	.	ADAPTER, Straight (Industrial Products)	1	
-45	205-74004-5	.	.	.	.	.	.	.	CABLE ASSY, Pressure disconnect to indicator power supply (J3102) co-axial	1	
	UG260A/U	.	.	.	.	.	.	.	PLUG, (Industrial Products)	2	
	205-74004-6	.	.	.	.	.	.	.	CABLE, Pressure disconnect to indicator power supply (RG62A/U 51 inches)	1	
-46	AN3436-2-4	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
	397-4	.	.	.	.	.	.	.	COVER, Electrical terminal block (Henry Engineering)	1	
	USEABLE ON CODE:	A	54-1231 thru 54-1325								
		B	54-1326 and subs								

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE RADAR FIRE CONTROL SYSTEM (Cont)



F-86K-4-74-2B

FIGURE 247 - FUSELAGE RADAR MQ4 FIRE CONTROL AND APX6 SYSTEMS WIRING AND EQUIPMENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS. PER ASSY.	USEABLE ON CODE
247									FUSELAGE RADAR MQ4 FIRE CONTROL AND APX SYSTEMS WIRING AND EQUIPMENT (Cont)		
	207-74031								RADAR EQUIP. INSTL, Fuselage (see fig. 78 for next assy) . . .	NP	
									and figs. 246, 248 and 250 for additional breakdown)		
-1	12653-506								RECEIVER AND TRANSMITTER, (North American Downey) . . .	1	
-2	14132-506								MOUNTING, Receiver and transmitter (North American Downey). . .	1	
-3	13231-506								PANEL, Radar test (North American Downey) . . .	1	
-4	11650-501								COMPUTER, Prediction (North American Downey) . . .	1	
-5	11700-501								COMPUTER, Ballistics and sighthead (North American Downey). . .	1	
-6	11710-501								MOUNTING, Computer (North American Downey) . . .	1	
-7	11467-501								ROLL SERVO, (North American Downey) . . .	1	
-8	14148-506								POWER SUPPLY, Low voltage (North American Downey) . . .	1	
-9	RT279A/APX								RECEIVER-TRANSMITTER, (North American Downey) (Spec . . .	1	
									MIL-R8326) (GFAE) (use North American Downey		
									RT279/APX until exh)		
-10	MT1439/A								MOUNTING, Receiver-Transmitter (North American Downey) . . .	1	
-11	207-74050								PRESSURIZING EQUIP. INSTL, Fire control sys (see fig. 251). . .	NP	
-12	1AC1								SWITCH ASSY, Interlock (Micro Switch) . . .	2	
	1AC1								SWITCH ASSY, Interlock (Micro Switch) . . .	1	A

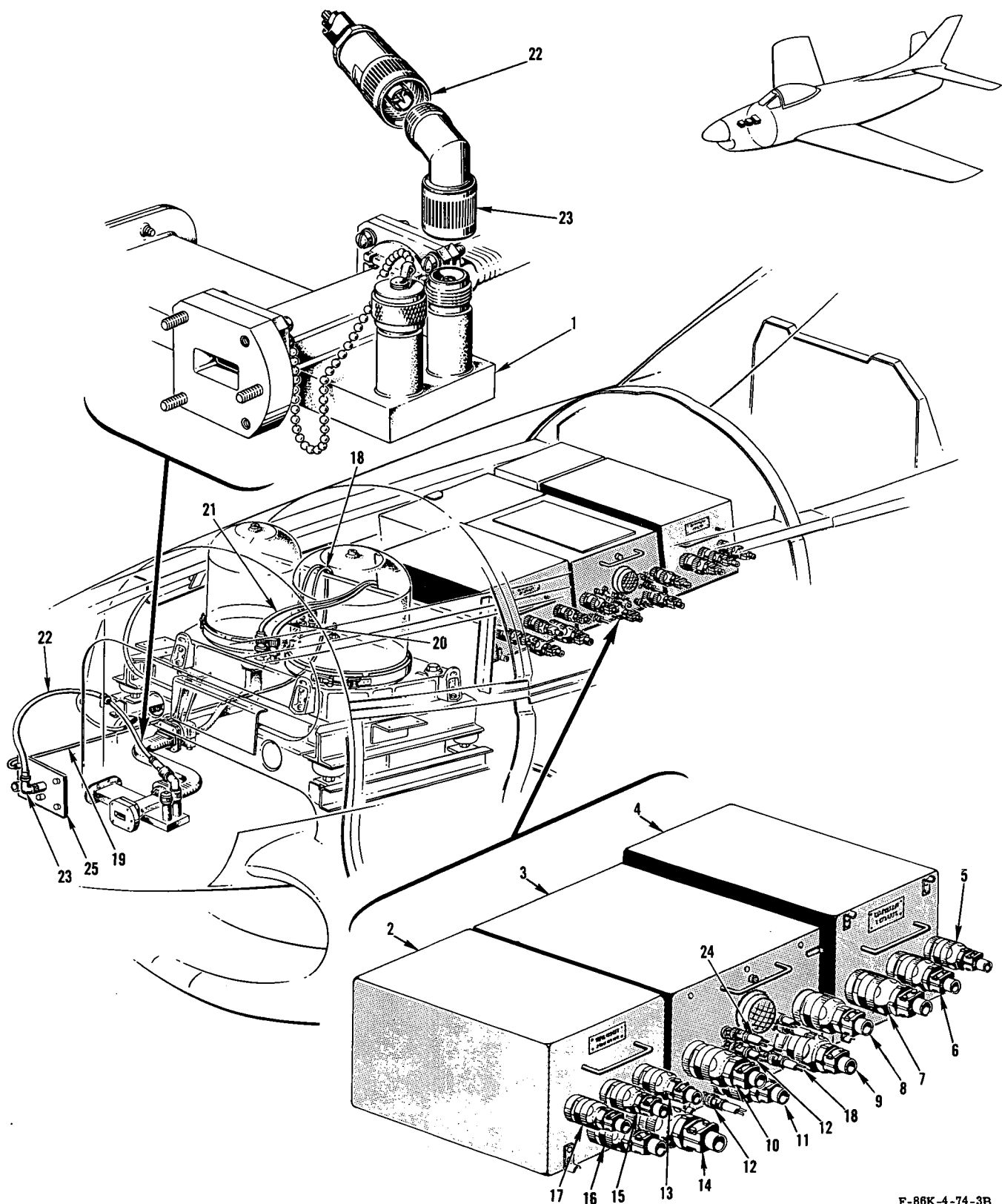
FUSELAGE RADAR FIRE CONTROL SYSTEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
247-13	14136-506	.	.	.	.	.	.	.	POWER SUPPLY, Indicator (North American Downey)	1	
-14	10662-401	.	.	.	.	.	.	.	POWER SUPPLY, Computer (North American Downey)	1	
-15	10746-401	.	.	.	.	.	.	.	MOUNTING, Computer power supply (North American Downey)	1	
-16	165-74070	.	.	.	.	.	.	.	ANTENNA, Radar AT234/APX (fus sta 168.5)	1	C,D
	165-74070	.	.	.	.	.	.	.	ANTENNA, Radar AT234/APX (fus sta 310)	1	B
-16A	13317-506	.	.	.	.	.	.	.	MOUNTING, Radio equipment (North American Downey)	1	
	207-74003	.	.	.	.	.	.	.	MG4 FIRE CONTROL AND APX6 SYS, Wire chart and item list (see figs. 246, 248, 250 & 251 for additional brkdn)	1	
-17	AN3108M18-1S	.	.	.	.	.	.	.	CONNECTOR, {computer power supply J5004}	1	
-18	AN3108M18-1P	.	.	.	.	.	.	.	CONNECTOR, {computer power supply J5001}	1	
-19	AN3108M18-4P	.	.	.	.	.	.	.	CONNECTOR, {computer power supply J5002}	1	
-20	AN3108M18-4PW	.	.	.	.	.	.	.	CONNECTOR, {computer power supply J5003}	1	
-21	AN3106M20-7PX	.	.	.	.	.	.	.	CONNECTOR, {low voltage power supply J204}	1	
-22	AN3106M28-2P	.	.	.	.	.	.	.	CONNECTOR, {low voltage power supply J205}	1	
-23	AN3106M28-17S	.	.	.	.	.	.	.	CONNECTOR, {low voltage power supply J206}	1	
-24	AN3106M20-7SX	.	.	.	.	.	.	.	CONNECTOR, {roll servo J5805}	1	
-25	AN3106M16S1S	.	.	.	.	.	.	.	CONNECTOR, {roll servo J5806}	1	
-26	AN3106M22-14S	.	.	.	.	.	.	.	CONNECTOR, {roll servo J5802}	1	
-27	AN3106M20-7S	.	.	.	.	.	.	.	CONNECTOR, {roll servo J5803}	1	
-28	AN3106M16S1P	.	.	.	.	.	.	.	CONNECTOR, {roll servo J5804}	1	
-29	AN3106M22-14P	.	.	.	.	.	.	.	CONNECTOR, {roll servo J5801}	1	
-30	AN3106M16S1S	.	.	.	.	.	.	.	CONNECTOR, {double blower}	1	
-31	AN3106M32-13S	.	.	.	.	.	.	.	CONNECTOR, {receiver and transmitter J1101}	1	
-32	AN3106M18-1S	.	.	.	.	.	.	.	CONNECTOR, {receiver and transmitter J1102}	1	
-33	AN3100M18-9S	.	.	.	.	.	.	.	CONNECTOR, {test equipment power}	1	
-34	AN3106M22-14S	.	.	.	.	.	.	.	CONNECTOR, {RH sta 45.5 pressure disconnect}	1	
	AN3100M22-14P	.	.	.	.	.	.	.	CONNECTOR, {RH sta 45.5 pressure disconnect}	1	
-35	06FN14S5S	.	.	.	.	.	.	.	CONNECTOR, {LFF receiver transmitter} (Cannon)	1	
-36	06FN18-1P	.	.	.	.	.	.	.	CONNECTOR, {LFF receiver transmitter} (Cannon)	1	
-37	AN3106M24-28S	.	.	.	.	.	.	.	CONNECTOR, {prediction computer J3302}	1	
-38	AN3106M28-21S	.	.	.	.	.	.	.	CONNECTOR, {prediction computer J3301}	1	
-39	AN3106M24-28SX	.	.	.	.	.	.	.	CONNECTOR, {ballistics and sighthead computer J3002}	1	
-40	AN3106M28-21SZ	.	.	.	.	.	.	.	CONNECTOR, {ballistics and sighthead computer J3001}	1	
-40A	MS25183-28-25SX *1	.	.	.	.	.	.	.	CONNECTOR, {ballistics and sighthead computer test}	1	C,D
-41	AN3100A28-21S	.	.	.	.	.	.	.	CONNECTOR, {radar test set J7201}	1	
	AN3057-16A	.	.	.	.	.	.	.	ADAPTER	1	
	207-74032	.	.	.	.	.	.	.	MG4 FIRE CONTROL AND APX6 SYS WIRING INSTL, Radar fus canted sta 43.673 fwd (see fig. 78 for next assy and figs. 246 and 248 for additional breakdown)	NP	
-42	2209-6	.	.	.	.	.	.	.	CAP, Dust (Cannon)	1	
-43	173-74010-21	.	.	.	.	.	.	.	BRACKET ASSY, E4 fire control sys test equip. power recept.	1	
-44	UG212A/U	.	.	.	.	.	.	.	ADAPTER, Right angle (Industrial Products) (receiver-transmitter)	1	
-45	205-74004-23	.	.	.	.	.	.	.	CABLE ASSY, Elec sync (J308) to radar test set (J7203) co-axial	1	
	UG260A/U	.	.	.	.	.	.	.	PLUG, (Industrial Products)	2	
	205-74004-24	.	.	.	.	.	.	.	CABLE, Elec sync to radar test set (RG62A/U 93 inches)	1	
-46	205-74004-21	.	.	.	.	.	.	.	CABLE ASSY, Elec synchronizer (J301) to radar test set (J7204) co-axial	1	
	UG260A/U	.	.	.	.	.	.	.	PLUG, (Industrial Products)	2	
	205-74004-22	.	.	.	.	.	.	.	CABLE, Elec sync to radar test set (RG62A/U 98 inches)	1	
-47	49C6548-3	.	.	.	.	.	.	.	FUSE BLOCK ASSEMBLY	1	
	49A6549-1-5	.	.	.	.	.	.	.	FUSE, Enclosure mechanism indicating aircraft	2	
-48	AN3436-2-13	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	2	
	397-13	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	2	
-49	AN3436-2-6	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
	397-6	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	
-50	AN3436-2-15	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	2	
	AN3433-2-2	.	.	.	.	.	.	.	BUS	5	
	AN3433-2-3	.	.	.	.	.	.	.	BUS	1	
	397-15	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	2	
	207-74033	.	.	.	.	.	.	.	MG4 FIRE CONTROL AND APX6 SYS WIRING INSTL, Radar fus canted sta 43.672 aft (see fig. 78 for next assy and fig. 246 for additional breakdown)	NP	
-51	C3519	.	.	.	.	.	.	.	RELAY, (Comar)	1	A
-52	AN3436-2-7	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
	397-7	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	
-53	AN3436-2-17	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
	397-17	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	
-54	213-74005-3	.	.	.	.	.	.	.	CABLE ASSY, AN/APX6A radar co-axial	1	D
	UG59A/U	.	.	.	.	.	.	.	PLUG, (American Phenolic)	2	D
	213-74005-4	.	.	.	.	.	.	.	CABLE, Transmitter to antenna (RG87A/U 225 inches)	1	D
	74213-225	.	.	.	.	.	.	.	CABLE ASSY, (Univox) (use 213-74005-3 until exh)	1	D
	213-74005-5	.	.	.	.	.	.	.	CABLE ASSY, AN/APX6A radar co-axial	1	B
	UG59B/U	.	.	.	.	.	.	.	PLUG, (American Phenolic)	1	B
	UG21D/U	.	.	.	.	.	.	.	PLUG, (American Phenolic)	1	B
	213-74005-6	.	.	.	.	.	.	.	CABLE, Transmitter to disconnect (RG87A/U 260 inches)	1	B
	74213-219	.	.	.	.	.	.	.	CABLE ASSY, (Univox) (use 213-74005-5 until exh)	1	B
-55	AN3436-2-10	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	2	
	AN3434-1	.	.	.	.	.	.	.	STRIP	2	
	397-10	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	2	
-56	AN3436-2-2	.	.	.	.	.	.	.	TERMINAL BLOCK ASSEMBLY	1	
	397-2	.	.	.	.	.	.	.	COVER, Elec terminal block (Henry Engineering)	1	
*1 Used on airplanes modified per T.O. 1F-86K-549.											
USEABLE ON CODE: A 54-1231 and subs C 53-8273 thru 53-8322											
B 54-1326 and subs D 54-1231 thru 54-1325											

Section II
Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE RADAR FIRE CONTROL SYSTEM (Cont)



F-86K-4-74-3B

FIGURE 248 - FUSELAGE RADAR MG4 FIRE CONTROL AND APX6 SYSTEM WIRING AND EQUIPMENT (Cont)

T. O. 1F-86K-4

FUSELAGE RADAR FIRE CONTROL SYSTEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
248		FUSELAGE RADAR MG4 FIRE CONTROL AND APX6 SYSTEMS WIRING AND EQUIPMENT (Cont)									
	207-74031	.	.	.	.	.	.	.	RADAR EQUIP. INSTL, Fuselage (see fig. 78 for next assembly and figs. 246, 247, & 250 for additional breakdown)	NP	
-1	14146-506	.	.	.	.	.	.	.	WAVE GUIDE, (North American Downey)	1	
-2	12652-506	.	.	.	.	.	.	.	AMPLIFIER, Electronic control (North American Downey)	1	
-3	12648-506	.	.	.	.	.	.	.	SYNCHRONIZER, Electric (North American Downey) (GFAE)	1	
-4	12647-506	.	.	.	.	.	.	.	CONVERTER, Signal data (North American Downey)	1	
	207-74003	.	.	.	.	.	.	.	MG4 FIRE CONTROL AND APX6 SYSTEM, Wire chart and item list (see figs. 246, 247, 250 & 251 for additional brkdn)	1	
-5	06FN24-28P	.	.	.	.	.	.	.	CONNECTOR, (signal data converter J2301) (Cannon)	1	
-6	AN3106M32-13S	.	.	.	.	.	.	.	CONNECTOR, (signal data converter J2302)	1	
-7	AN3106M24-20P	.	.	.	.	.	.	.	CONNECTOR, (signal data converter J2303)	1	
-8	AN3106M24-28PX	.	.	.	.	.	.	.	CONNECTOR, (elec synchronizer J315)	1	
-9	AN3106M24-28S	.	.	.	.	.	.	.	CONNECTOR, (elec synchronizer J316)	1	
-10	AN3106M24-20S	.	.	.	.	.	.	.	CONNECTOR, (elec synchronizer J305)	1	
-11	AN3106M24-28P	.	.	.	.	.	.	.	CONNECTOR, (elec synchronizer J314)	1	
-12	UG260A/U	.	.	.	.	.	.	.	PLUG, (Industrial Products) (synchronizer J311)	2	
-13	AN3106M20-27S	.	.	.	.	.	.	.	CONNECTOR, (electronic control amplifier J903)	1	
-14	AN3106M28-12P	.	.	.	.	.	.	.	CONNECTOR, (electronic control amplifier J901)	1	
-15	AN3106M20-27P	.	.	.	.	.	.	.	CONNECTOR, (electronic control amplifier J904)	1	
-16	AN3106M22-14S	.	.	.	.	.	.	.	CONNECTOR, (electronic control amplifier J905)	1	
-17	AN3106M20-7S	.	.	.	.	.	.	.	CONNECTOR, (electronic control amplifier J902)	1	
	207-74032	.	.	.	.	.	.	.	MG4 FIRE CONTROL AND APX6 SYSTEM WIRING INSTL, Radar fus canted sta 43.673 fwd (see fig. 78 for next assy and figs. 246 and 247 for additional breakdown)	NP	
-18	205-74004-11	.	.	.	.	.	.	.	CABLE ASSY, Elec synchronizer (J309) to receiver and transmitter (J1105) co-axial	1	
	UG260A/U	.	.	.	.	.	.	.	PLUG, (Industrial Products)	2	
	205-74004-12	.	.	.	.	.	.	.	CABLE, Elec synchronizer to receiver and transmitter (RG62A/U 54 inches)	1	
-19	205-74004-27	.	.	.	.	.	.	.	CABLE ASSY, Radar test set (J7207) to receiver and transmitter (J1106) co-axial	1	
	UG260A/U	.	.	.	.	.	.	.	PLUG, (Industrial Products)	2	
	205-74004-28	.	.	.	.	.	.	.	CABLE, Radar test set to receiver and transmitter (RG62A/U 65 inches)	1	
-20	205-74004-7	.	.	.	.	.	.	.	CABLE ASSY, Elec synchronizer (J302) to receiver and transmitter (J1103) co-axial	1	
	UG260A/U	.	.	.	.	.	.	.	PLUG, (Industrial Products)	2	
	205-74004-8	.	.	.	.	.	.	.	CABLE, Elec synchronizer to receiver and transmitter (RG62A/U 52 inches)	1	
-21	205-74004-9	.	.	.	.	.	.	.	CABLE ASSY, Elec synchronizer (J303) to receiver and transmitter (J1104) co-axial	1	
	UG260A/U	.	.	.	.	.	.	.	PLUG, (Industrial Products)	2	
	205-74004-10	.	.	.	.	.	.	.	CABLE, Elec synchronizer to receiver and transmitter (RG62A/U 53 inches)	1	
-22	205-74004-17	.	.	.	.	.	.	.	CABLE ASSY, Radar test set (J7205) to wave guide co-axial	1	
	UG18B/U	.	.	.	.	.	.	.	PLUG, (Industrial Products)	2	
	205-74004-18	.	.	.	.	.	.	.	CABLE, Radar test set to wave guide (RG5B/U 16 inches)	1	
-23	UG27D/U	.	.	.	.	.	.	.	PLUG, (Industrial Products) (radar test set)	2	
-24	205-74004-19	.	.	.	.	.	.	.	CABLE ASSY, Elec synchronizer (J304) to radar test set (J7202) co-axial	1	
	UG260A/U	.	.	.	.	.	.	.	PLUG, (Industrial Products)	2	
	205-74004-20	.	.	.	.	.	.	.	CABLE, Elec synchronizer to radar test set (RG62A/U 91 inches)	1	
-25	13231-506	.	.	.	.	.	.	.	PANEL, Radar test (North American Downey) (see figure 247)	Ref	

Section II

Group Assembly Parts List

T.O. 1F-86K-4
FUSELAGE RADAR FIRE CONTROL SYSTEM (Cont)

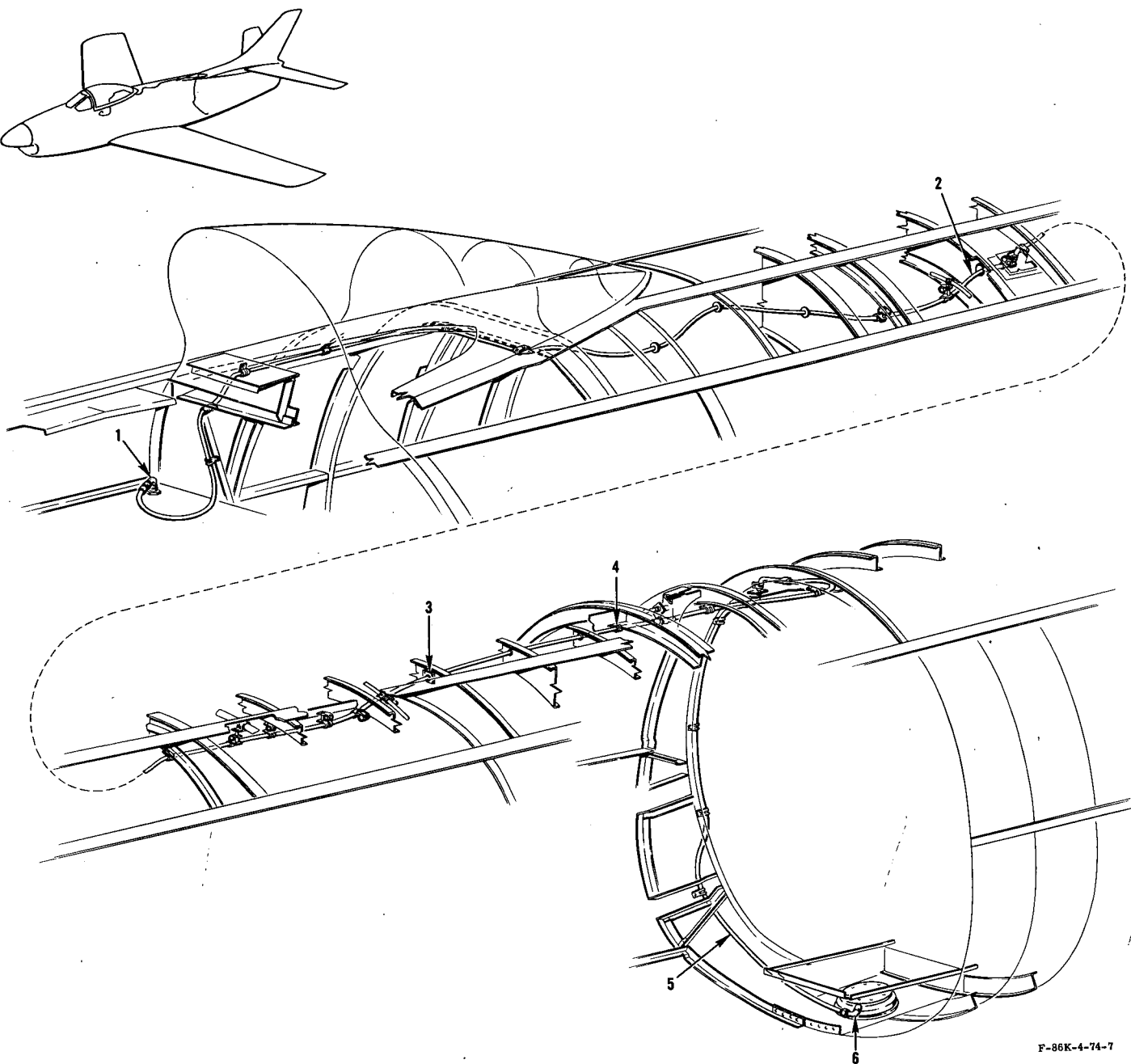


FIGURE 249 - FUSELAGE STATION 124 RADAR AFT CABLE INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
249	213-74034								CABLE INSTL, Radar fuselage station 124 aft	NP	A
-1	UG27D/U								PLUG, (Industrial Products)	1	A
-2	213-74005-7								CABLE ASSY, AN/APG6A radar co-axial (whn exh use Univox 74213-318)	1	A
	UG21D/U								PLUG, (American Phenolic)	1	A
	213-74018								CONNECTOR, Radar cable quick disconnect, assy of	1	A
	213-74005-8								CABLE, Disconnect to fus break (RG87A/U 245 inches)	1	A
	74213-218								CABLE ASSY, (Univox) (use 213-74005-7 until exh)	1	A
-3	173-71044	*1							INSULATOR, Radio fus sta 250.75 AN/ARC27 co-axial cable	2	A
-4	MS21919WG11								CLAMP	1	A
-5	213-74005-9								CABLE ASSY, AN/APX6A radar co-axial (whn exh use Univox 74213-99)	1	A
	UG574/U								PLUG, (American Phenolic)	1	A
	UG59B/U								PLUG, (American Phenolic)	1	A
	213-74005-10								CABLE, Fuselage break to antenna (RG87A/U 72 inches)	1	A
	74213-99								CABLE ASSY, (Univox) (use 213-74003-9 until exh)	1	A
-6	UG212A/U								ADAPTER, (Industrial Products)	1	A
*1 Not used on airplanes modified per T.O. 1F-86K-551. See fig. 243A for mod.											
USEABLE ON CODE: A 54-1326 and subs											

T. O. 1F-86K-4

FUSELAGE RADAR FIRE CONTROL SYSTEM (Cont)

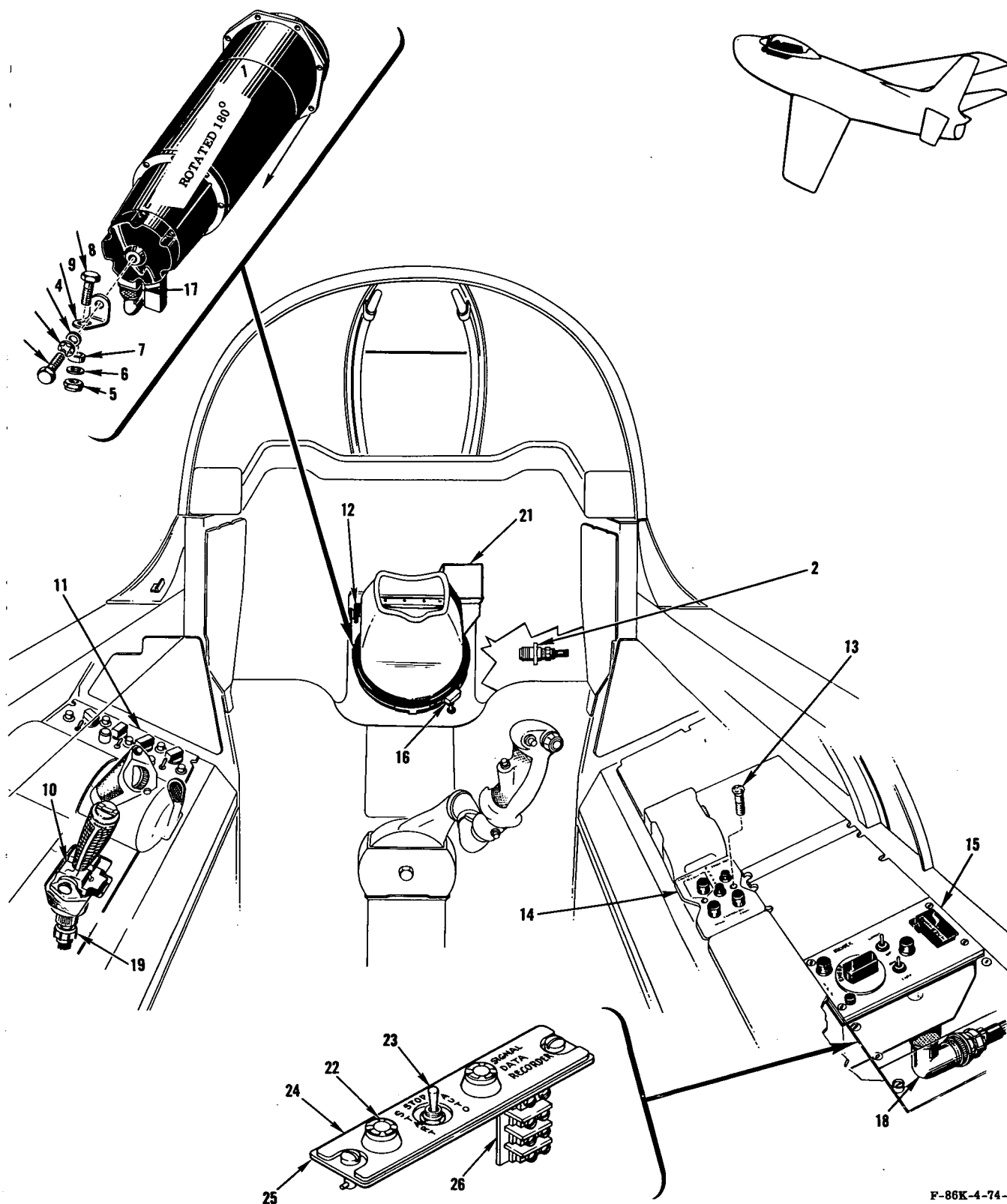
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Section II

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE RADAR FIRE CONTROL SYSTEM (Cont)



F-86K-4-74-4B

FIGURE 250 - FUSELAGE RADAR MG4 FIRE CONTROL AND APX6 SYSTEMS WIRING AND EQUIPMENT (Cont)

FUSELAGE RADAR FIRE CONTROL SYSTEM (Cont)

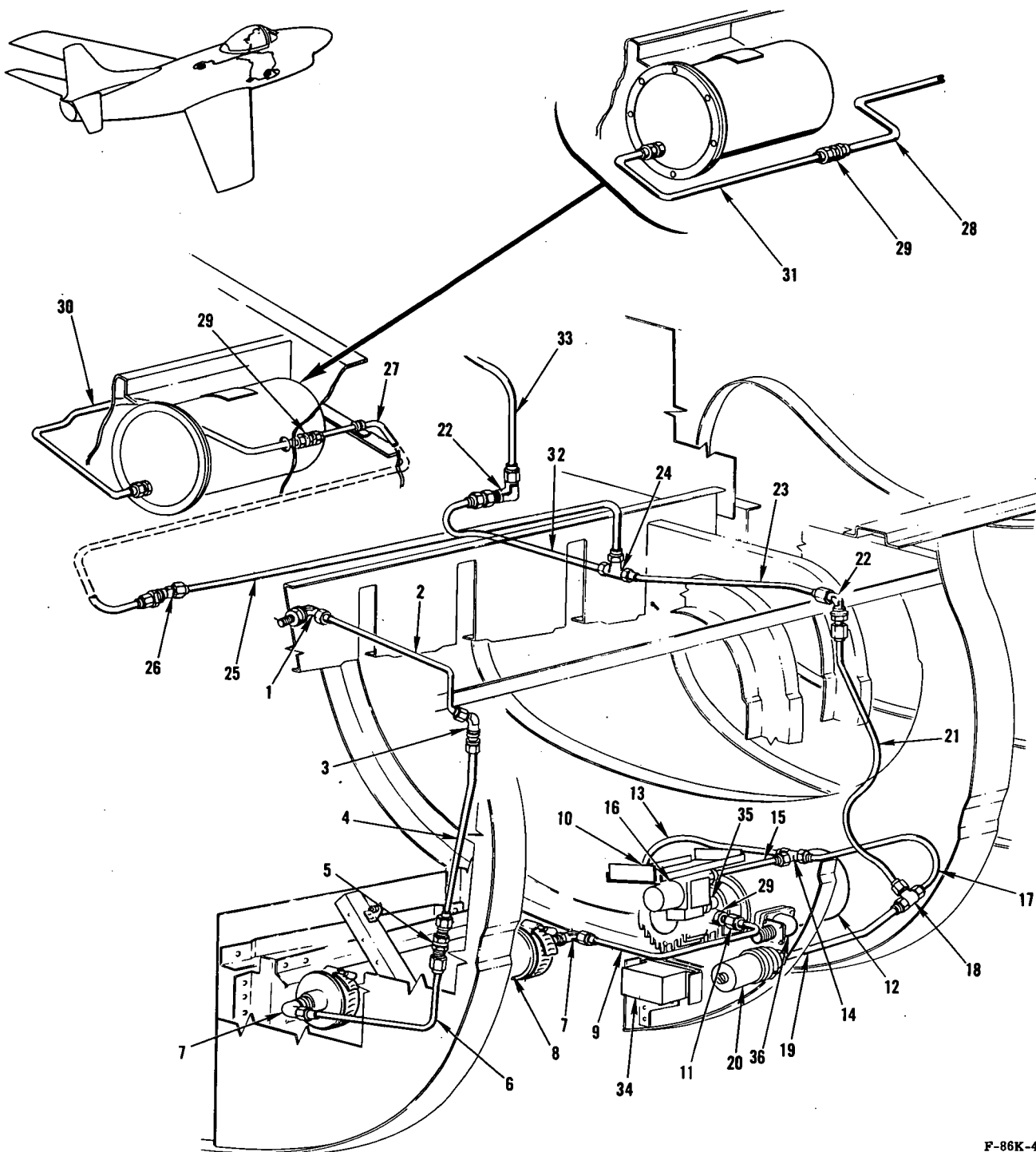
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
250									FUSELAGE RADAR MG4 FIRE CONTROL AND APX6 SYSTEMS WIRING AND EQUIPMENT		
	207-74031	.	.	.	.	.	.	.	RADAR EQUIP. INSTL, Fus (see fig. 78 for next assy & figs. 246, 247 and 248 for additional breakdown)	NP	
-1	12651-506	.	.	.	.	.	.	.	INDICATOR, Flight (North American, Downey)	1	
-2	AN74A3	.	.	.	.	.	.	.	BOLT	1	
-3	AN936A416H	.	.	.	.	.	.	.	WASHER	1	
-4	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-5	AN365-428	.	.	.	.	.	.	.	NUT	1	
-6	AN8013D2	.	.	.	.	.	.	.	WASHER	1	
-7	4S3D416-8	.	.	.	.	.	.	.	SPACER, Bolt (North American)	1	
-8	AN4-24A	.	.	.	.	.	.	.	BOLT	1	
-9	165-51224	.	.	.	.	.	.	.	BRACKET, Pilot's instrument panel radar scope supporting	1	
-10	14150-506	.	.	.	.	.	.	.	CONTROL, Antenna hand (North American, Downey)	1	
-11	13143-506	.	.	.	.	.	.	.	CONTROL, Radar set (North American, Downey)	1	
-12	14144-506	.	.	.	.	.	.	.	VISOR-FILTER ASSY, (North American, Downey)	1	A
-13	AN515-6R6	.	.	.	.	.	.	.	SCREW	2	
-14	14130-506	.	.	.	.	.	.	.	CONTROL, Indicator (North American, Downey)	1	
-15	C1158/APX	.	.	.	.	.	.	.	PANEL, Radar set control (GFAE) (Spec MIL-C8327)	1	A
	207-74003	.	.	.	.	.	.	.	MG4 FIRE CONTROL & APX6 SYS, Wire chart & item list (see figs. 246, 247, 248 & 251 for additional breakdown)	1	
-16	M9S	.	.	.	.	.	.	.	RECEPTACLE, (flight indicator disconnect)(Winchester)	1	
	H19	.	.	.	.	.	.	.	HOOD, (with 19/64 cable opening) (Winchester)	1	
-17	AN3108M28-2S	.	.	.	.	.	.	.	CONNECTOR, (flight indicator J2901)	1	
-18	AN3108M20-27S	.	.	.	.	.	.	.	CONNECTOR, (I.F.F. control panel)	1	
-19	06FN24-28S	.	.	.	.	.	.	.	CONNECTOR, (antenna hand control disconnect) (Cannon)	1	
-20	AN3100M14S5S	.	.	.	.	.	.	.	CONNECTOR, (radar scope camera)	1	
-21	459944	.	.	.	.	.	.	.	RADAR SCOPE RECORDER, (Lockheed)	1	B
	201-74139-11	*1	.	.	.	.	.	.	PANEL, Signal data recorder Nadar console control. switch, assy of	1	
-22	MS25010-2	*1	.	.	.	.	.	.	LIGHT ASSY.	2	
-23	AN3021-1	*1	.	.	.	.	.	.	SWITCH	1	
-24	201-74138	*1	.	.	.	.	.	.	PLATE, Signal data recorder, Nadar console control.	1	
-25	201-74137	*1	.	.	.	.	.	.	PANEL, Signal data recorder, Nadar console control, assy of	1	
	PFSC3 1/2-38	*1	.	.	.	.	.	.	FASTENER, (Dzus)	2	
-26	600A-GMF4SSW	*1	.	.	.	.	.	.	TERMINAL BLOCK, (Kulka)	1	
	4220-4	*1	.	.	.	.	.	.	COVER, (Los Angeles Standard Rubber)	1	
*1 Used on airplanes modified per T.O. 1F-86K-547.											
USEABLE ON CODE: A 54-1231 and subs											
B 53-8273 thru 53-8322											

Section II

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE RADAR FIRE CONTROL SYSTEM (Cont)



F-86K-4-74-5D

FIGURE 251 - MG4 FIRE CONTROL SYSTEM PRESSURIZING EQUIPMENT INSTALLATION (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
251	207-74050	MG4 FIRE CONTROL PRESSURIZING EQUIPMENT INSTALLATION									
		PRESSURIZING EQUIP. INSTL, MG4 fire control system (see . . . fig. 247 for next assy and fig. 245 for additional breakdown)									NP
-1	AN924-6D	.	.	.	.	.	.	.	NUT	1	
	2W1V37-26-62	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
	2W18-916	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
	AN833-6D	.	.	.	.	.	.	.	ELBOW	1	A,B
	AN832-6D	.	.	.	.	.	.	.	UNION	1	C

FUSELAGE RADAR FIRE CONTROL SYSTEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
251											
-2	205-74049-3	.	.	LINE ASSY, MG4 fire control pressurization system						1	A,B
				90° elbow to 45° elbow							
	205-74049-53	.	.	LINE ASSY, MG4 fire control pressurization system						1	C
				union to 90° elbow							
-3	AN837-6D	.	.	ELBOW						1	A,B
	AN833-6D	.	.	ELBOW						1	C
	AN924-6D	.	.	NUT						1	
	2W1AL36-28-64	.	.	WASHER, Plain (North American)						1	C
-4	205-74049-5	.	.	LINE ASSY, MG4 fire control pressurization system						1	
				45° elbow to union							
-5	AN832-6D	.	.	UNION						1	
	AN924-6D	.	.	NUT						1	
	2W18-916	.	.	WASHER, Flat (North American)						1	
-6	205-74049-7	.	.	LINE ASSY, MG4 fire control pressurization system						1	
				union to dehydrator							
-7	AN833-6D	.	.	ELBOW						2	
	AN6289D6	.	.	NUT						2	
	AN6291-6	.	.	RING						2	
	AN6290-6	.	.	GASKET						1	
-8	0309-4	.	.	DEHYDRATOR ASSEMBLY, (Rosseter)						1	
-9	205-74049-9	.	.	LINE ASSY, MG4 fire control pressurization system						1	
				dehydrator to pump							
-10	177-74041	*1	.	SUPPORT, Radar pressure system pressure switch						1	A,E
-11	AN815-6D	.	.	UNION						1	
	AN6290-6	.	.	GASKET						1	
-12	RG9065A	.	.	COMPRESSOR, Elec motor driven air (Romec) (intrch wth						1	
				Romec RG9065B)							
	177-74043	.	.	SUPPORT ASSY, Radar pressure system pump						1	
-13	205-74049-13	*1	.	LINE ASSY, MG4 fire control pressurization sys pump to tee						1	A,E
	205-74049-45	*2	.	LINE ASSY, MG4 fire control pressurization sys pump to tee						1	F
	AN919-6D	.	.	REDUCER						1	
	AN6290-6	.	.	GASKET						1	
-14	AN824-4D	*1	.	TEE						1	A,E
-15	205-74049-15	*1	.	LINE ASSY, MG4 fire control pressurization system						1	A,E
				tee to pressure switch							
-16	SA198A/U	*1	.	SWITCH ASSY, Pressure (Great Lakes Mfg.)						1	A,E
-17	205-74049-17	*1	.	LINE ASSY, MG4 fire control pressurization sys tee to tee.						1	A,E
-18	AN824-4D	.	.	TEE						1	
-19	205-74049-19	.	.	LINE ASSY, MG4 fire control pressurization system						1	
				tee to relief valve							
-20	100-621-2	.	.	VALVE, Relief (Great Lakes Mfg)(whn exh use Tavco 2394226)						1	
-21	205-74049-21	.	.	LINE ASSY, MG4 fire control pressurization system tee . .						1	
				to 90° elbow							
-22	AN833-4D	.	.	ELBOW						2	
	AN924-4D	.	.	NUT						2	
	2W18-716	.	.	WASHER, Flat (North American)						2	
-23	205-74049-23	.	.	LINE ASSY, MG4 fire cont pressurization sys 90° to tee . .						1	
-24	AN804D4	.	.	TEE						1	
	AN924-4D	.	.	NUT						1	
	2W18-716	.	.	WASHER, Flat (North American)						1	
-25	205-74049-25	.	.	LINE ASSY, MG4 fire control pressurization system						1	
				tee to 45° elbow							
-26	AN837-4D	.	.	ELBOW						1	
	AN924-4D	.	.	NUT						1	
	2W1V29-18-62	.	.	WASHER, Plain (North American)						1	
	2W18-716	.	.	WASHER, Flat (North American)						1	
-27	205-74049-27	*3	.	LINE ASSY, MG4 fire control pressurization system 45° . .						1	A,B
				elbow to reducer (use 205-74049-43 until exh)							
-28	205-74049-55	.	.	LINE ASSY, MG4 fire control pressurization system 45° . .						1	C
				elbow to reducer							
-29	AN919-6D	.	.	REDUCER						1	
-30	205-74049-35	*3	.	LINE ASSY, MG4 fire control pressurization system						1	A,F
				reducer to power supply							
-31	205-74049-57	*4	.	LINE ASSY, MG4 fire control pressurization system						1	C
				reducer to power supply							
-32	205-74049-31	.	.	LINE ASSY, MG4 fire control pressurization system						1	
				tee to 90° elbow							
-33	205-74049-33	.	.	LINE ASSY, MG4 fire control pressurization system						1	A
				90° elbow to tee							
	205-74049-37	.	.	LINE ASSY, MGr fire control pressurization system						1	B,C
				90° elbow to tee							
-34	AN3320-1	*1	.	RELAY, (air compressor)						1	A,E
	207-74003	.	.	MG4 FIRE CONTROL AND APX6 SYS, Wire chart & item list (see						1	
				figs. 246, 247, 248 & 250 for additional breakdown)							
-35	AN3106B10SL3S	.	.	CONNECTOR, (pressure switch)						1	
	AN3057-4A	.	.	ADAPTER						1	
-36	AN3106M16-11S	.	.	CONNECTOR, (compressor)						1	

*1 Not used on airplanes modified per T.O. 1F-86K-542.

*2 Used on airplanes modified per T.O. 1F-86K-542.

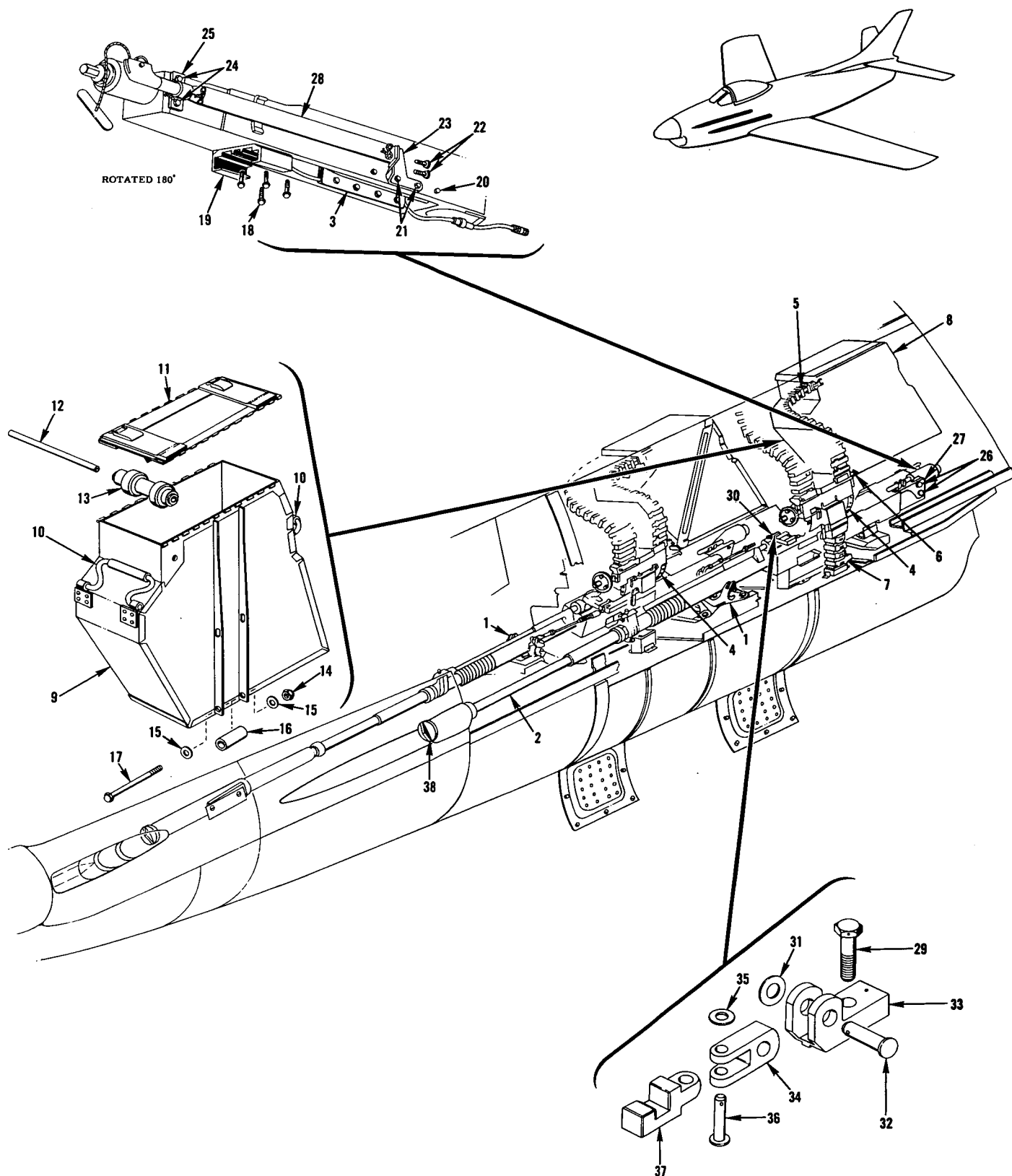
*3 Removed from airplanes modified per T.O. 1F-86K-549.

*4 Used on airplanes coded "A,B" when modified per T.O. 1F-86K-549.

USEABLE ON CODE: A 53-8273 thru 53-8322 C 54-1325 and subs E 54-1231 thru 54-1275
 B 54-1231 thru 54-1325 D 54-4811 and subs F 54-1276 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE ARMAMENT



F-86K-4-61-1A

FIGURE 252 - M24 20MM GUN ARMAMENT INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

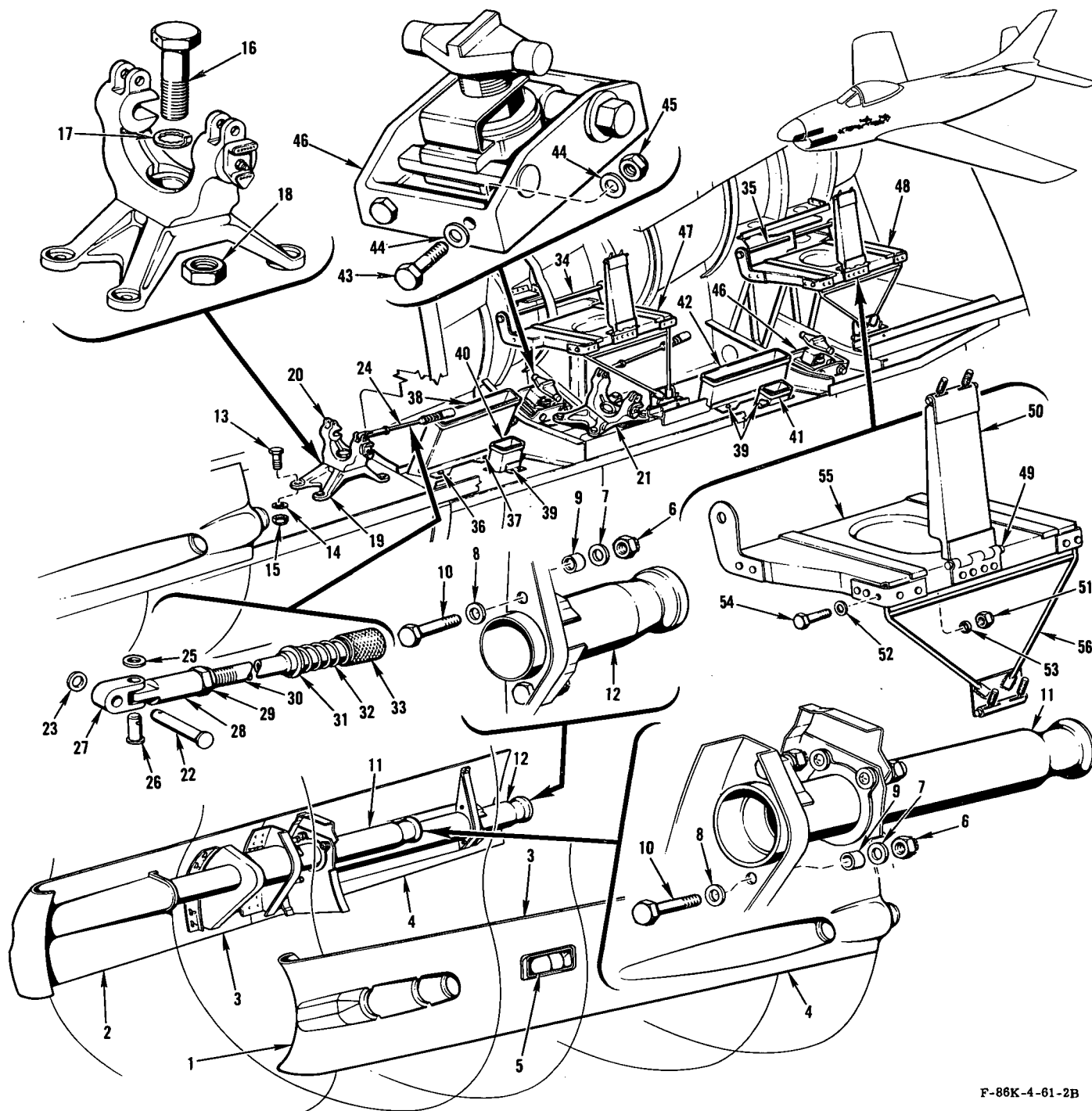
FUSELAGE ARMAMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
252	205-61001-21								ARMAMENT INSTALLATION, M24 20MM gun LH	NP	
	205-61001-22								ARMAMENT INSTALLATION, M24 20MM gun RH	NP	
-1	207-61002-1								ARMAMENT EQUIPMENT INSTALLATION, M24 20MM gun LH (see figure 253 for breakdown)	NP	
	207-61002-2								ARMAMENT EQUIPMENT INSTALLATION, M24 20MM gun RH (see figure 253 for breakdown)	NP	
-2	No Number								GUN ASSY, Aircraft 20MM type 24A1 (AERNO 93-1365) (GFAE)	2	
-3	No Number								HEATER, 20MM M-24 gun type J5 (Spec MIL-H5294) (AERNO 52-2772) (GFAE)	2	
	No Number								HEATER, Feeder type A1 (GFAE)	2	A
-4	No Number								FEEDER ASSY, Type M2E7LH (GFAE)	2	B
	No Number								FEEDER ASSY, Type M2E7RH (GFAE)	2	B
	No Number								FEEDER ASSY, Type M2E5LH (GFAE)	2	A
	No Number								FEEDER ASSY, Type M2E5RH (GFAE)	2	A
-5	C10493-1								FLEX, Chute assy LH (Nobles)	2	
	C10493-2								FLEX, Chute assy RH (Nobles)	2	
-6	7860								CHUTE ADAPTER, 20MM ammunition feeder (Nobles)	4	
-7	D410-6								EJECTION CHUTE, 20MM flexible link (Townsend Eng. Prod.)	2	
-8	207-61010-1								BOX ASSY, Ammunition complete LH	2	
	207-61010-2								BOX ASSY, Ammunition complete RH	2	
-9	207-61011-1								BOX ASSEMBLY, M24 gun ammunition LH	1	
	207-61011-2								BOX ASSEMBLY, M24 gun ammunition RH	1	
-10	205-61013								HANDLE ASSEMBLY, M24 20MM ammunition box	2	
-11	205-61012-1								COVER ASSEMBLY, M24 gun ammunition box LH	1	
	205-61012-2								COVER ASSEMBLY, M24 gun ammunition box RH	1	
-12	205-61018								SHAFT, M24 20MM ammunition box roller	2	
-13	GTM100C								ROLLER ASSEMBLY, 20MM gun (Gildersleeve)	1	
-14	AN365-1032								NUT	1	
-15	2W1-16-14-50								WASHER, Plain (North American)	2	
-16	NAS42HT6-142								SPACER, Rivet	1	
-17	AN3-26A								BOLT	1	
-18	A047-5025608								BOLT, (supplied with gun)	4	
-19	205-61070-3								ADAPTER, M24 20MM gun rear mt roller (altered from 205-61070)	2	
-20	AN4-11								BOLT	12	
	2W18-416								WASHER, Flat (North American)	24	
	AN310-4								NUT	12	
-21	AN4-12								BOLT	4	
	2W18-416								WASHER, Flat (North American)	4	
	AN310-4								NUT	4	
-22	AN503-416-12								BOLT	4	
-23	205-61082-1								BRACKET ASSY, M24 gun manual charger fwd LH	2	
	205-61082-2								BRACKET ASSY, M24 gun manual charger fwd RH	2	
-24	AN3H5A								BOLT	4	
-25	207-61026								BRACKET, M24 20MM gun manual charger rear	2	
	207-61027								SHIM, M24 20MM gun manual charger rear	2	
-26	AN3H3A								BOLT	4	
	2W18-10								WASHER, Flat (North American)	4	
-27	205-61084-21								BRACKET ASSY, M24 20MM gun manual charger handle support LH (use 205-61084-1 or -11 until exh)	2	
	205-61084-22								BRACKET ASSY, M24 20MM gun manual charger handle support RH (use 205-61084-2 or -12 until exh)	2	
-28	205-61083								CHARGER ASSY, M24 20MM gun manual (whn exh use 213-61083)	2	
	213-61083								CHARGER ASSY, M24 20MM gun manual (use 205-61083 until exh)	1	
	207-61019								DETENT, M24 20MM gun manual charger plunger	1	
-29	A073-7238444								SCREW, (supplied with gun)	2	
-30	205-61061								ANCHOR ASSEMBLY, M24 gun feed mechanism slide	2	
-31	2W18-516L								WASHER, Flat (North American)	1	
-32	AN394-23								PIN	1	
-33	205-61062								BRACKET, M24 gun feed mechanism anchor attaching	1	
-34	205-61067								SWIVEL, M24 gun feed mechanism anchor	1	
-35	2W18-416L								WASHER, Flat (North American)	1	
-36	AN394-21								PIN	1	
-37	205-61064								FITTING, M24 gun feed mechanism slide anchor quick-disc	1	
-38	213-61008								PLUG, M24 gun blast tube (use 205-61008 until exh)	2	
USEABLE ON CODE: A 53-8273 thru 53-8322											
B 54-1231 and subs											

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ARMAMENT (Cont)



F-86K-4-61-2B

FIGURE 253 - M24 20MM GUN ARMAMENT EQUIPMENT INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
253	207-61002-1	ARMAMENT EQUIP. INSTL, M24	20mm gun LH (see fig.252 for next assy)							NP	
	207-61002-2	ARMAMENT EQUIP. INSTL, M24	20mm gun RH (see fig.252 for next assy)							NP	
-1	205-61003-31	PANEL INSTALLATION, M24	gun blast LH							1	A
	205-61003-32	PANEL INSTALLATION, M24	gun blast RH							1	A
	205-61003-21	PANEL INSTALLATION, M24	gun blast LH							1	B
	205-61003-22	PANEL INSTALLATION, M24	gun blast RH							1	B
-2	213-61040-1	PANEL ASSEMBLY, M24	gun inboard blast LH							1	
	213-61040-2	PANEL ASSEMBLY, M24	gun inboard blast RH							1	
-3	213-61040-41	PANEL ASSEMBLY, M24	gun inboard blast LH							1	
	213-61040-42	PANEL ASSEMBLY, M24	gun inboard blast RH							1	
-4	207-61041-1	PANEL ASSEMBLY, M24	gun blast outboard LH							1	B,C
	207-61041-2	PANEL ASSEMBLY, M24	gun blast outboard RH							1	B,C

Group Assembly Parts List

T. O. 1F-86K-4

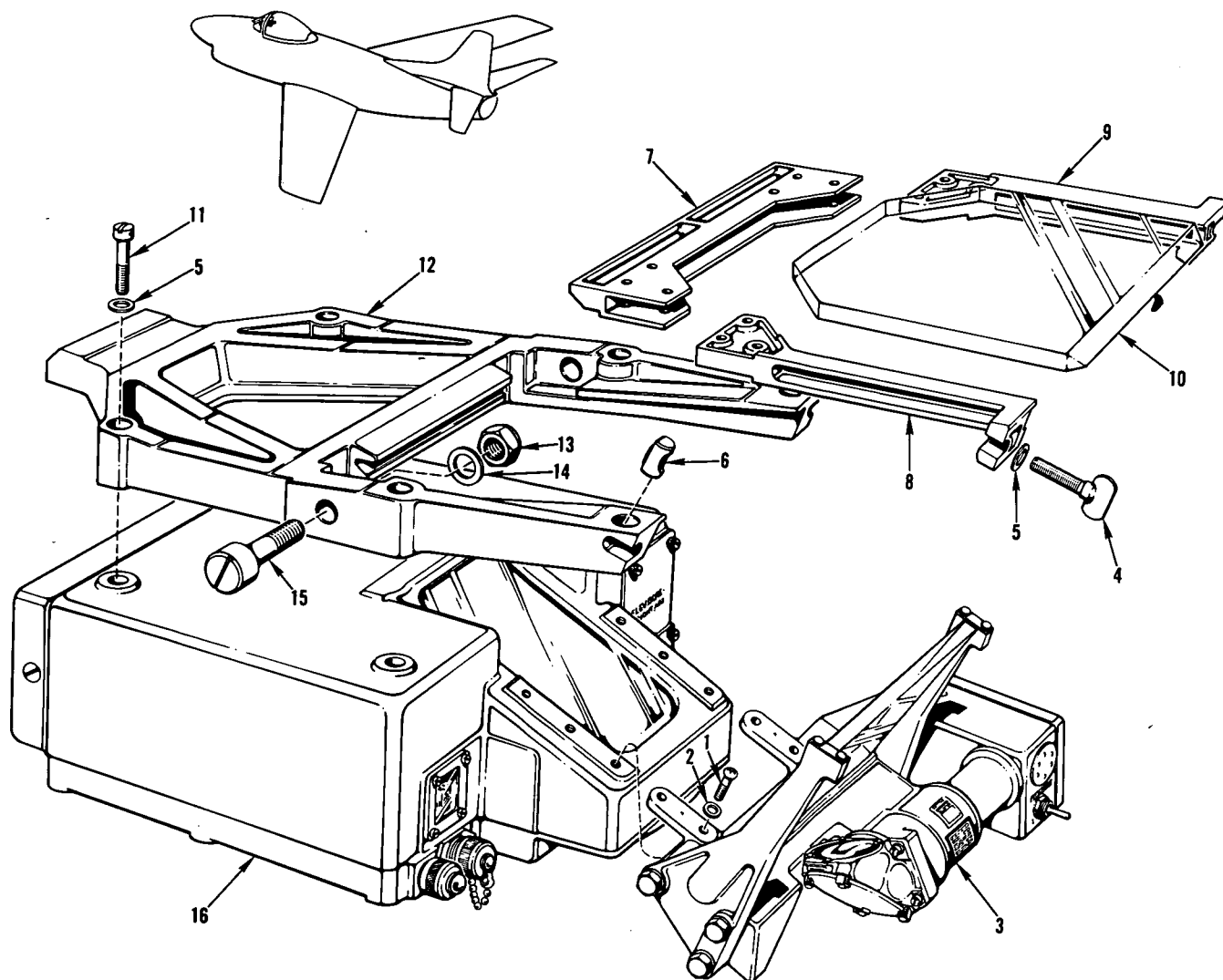
FUSELAGE ARMAMENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
253	205-61041-31	.	.	PANEL ASSEMBLY, M24 gun blast outboard LH	.	.	.	.	.	1	D
	205-61041-32	.	.	PANEL ASSEMBLY, M24 gun blast outboard RH	.	.	.	.	.	1	D
-5	207-61048-1	.	.	MUFFLER ASSEMBLY, M24 gun deflector LH	.	.	.	.	.	1	
	207-61048-2	.	.	MUFFLER ASSEMBLY, M24 gun deflector RH	.	.	.	.	.	1	
-6	AN310-4	.	.	NUT	.	.	.	.	.	4	
-7	213-61050	.	.	WASHER, M24 20mm gun blast tube aft	.	.	.	.	.	4	
-8	213-61049	.	.	WASHER, M24 20mm gun blast tube fwd	.	.	.	.	.	2	
	213-61049	.	.	WASHER, M24 20mm gun blast tube forward	.	.	.	.	.	2	B,C
	213-61048	.	.	WASHER, M24 20mm gun blast tube forward outboard	.	.	.	.	.	2	D
-9	NAS43-4-24	.	.	SPACER, Screw and bolt (sta -4.75)	.	.	.	.	.	2	
	NAS43-4-20	.	.	SPACER, Screw and bolt (sta 12.75)	.	.	.	.	.	2	
-10	AN4-10	.	.	BOLT, (sta -4.75)	.	.	.	.	.	2	
	AN4-12	.	.	BOLT, (sta 12.75)	.	.	.	.	.	2	
-11	207-61051	.	.	TUBE ASSEMBLY, M24 gun inboard blast	.	.	.	.	.	1	
-12	205-61042-21	.	.	TUBE ASSEMBLY, M24 gun outboard blast	.	.	.	.	.	1	B,C
	205-61042-31	.	.	TUBE ASSEMBLY, M24 gun outboard blast	.	.	.	.	.	1	D
-13	AN6-11A	.	.	BOLT	.	.	.	.	.	8	
-14	2W18-616	.	.	WASHER, Flat (North American)	.	.	.	.	.	8	
-15	AN365-624	.	.	NUT	.	.	.	.	.	8	
-16	AN12H22A	.	.	BOLT	.	.	.	.	.	2	
-17	157-61019	.	.	WASHER, Front gun mount bolt lock	.	.	.	.	.	2	
-18	AN315-12	.	.	NUT	.	.	.	.	.	2	
-19	207-61020-5	.	.	FITTING ASSEMBLY, M24 20mm gun front inboard	.	.	.	.	.	1	
	205-61058	.	.	PIN, M24 20mm gun front mount locking	.	.	.	.	.	1	
-20	73-2026	.	.	MOUNT ASSEMBLY, 20mm fixed gun forward	.	.	.	.	.	2	
-21	207-61021-5	.	.	FITTING ASSEMBLY, M24 20mm gun front outboard	.	.	.	.	.	1	
	205-61058	.	.	PIN, M24 20mm gun front mount locking	.	.	.	.	.	1	
-22	AN395-29	.	.	PIN	.	.	.	.	.	2	
-23	2W18-516	.	.	WASHER, Flat (North American)	.	.	.	.	.	2	
-24	205-61060	.	.	ROD ASSEMBLY, M24 gun feed mechanism slide anchor	.	.	.	.	.	2	
-25	2W18-416L	.	.	WASHER, Flat (North American)	.	.	.	.	.	1	
-26	AN394-21	.	.	PIN	.	.	.	.	.	1	
-27	205-61067	.	.	SWIVEL, M24 20mm gun feed mechanism anchor	.	.	.	.	.	1	
-28	205-61068	.	.	ROD END, M24 20mm gun feed mechanism anchor	.	.	.	.	.	1	
-29	AN365-524	.	.	NUT	.	.	.	.	.	1	
-30	205-61063	.	.	ROD, M24 gun feed mechanism slide anchor	.	.	.	.	.	1	
-31	2W17-716	.	.	WASHER, Corrosion resistant steel (North American)	.	.	.	.	.	1	
-32	205-61066	.	.	SPRING, Compression	.	.	.	.	.	1	
-33	205-61065	.	.	SLEEVE, M24 gun feed mechanism slide anchor	.	.	.	.	.	1	
-34	205-61051-7	.	.	ROD, M24 gun ammunition box hanger	.	.	.	.	.	1	
-35	205-61051-5	.	.	ROD, M24 gun ammunition box hanger	.	.	.	.	.	1	
-36	AN3-5A	.	.	BOLT	.	.	.	.	.	2	
	2W18-10	.	.	WASHER, Flat (North American)	.	.	.	.	.	2	
-37	AN3-6A	.	.	BOLT	.	.	.	.	.	2	
	2W18-10	.	.	WASHER, Flat (North American)	.	.	.	.	.	2	
-38	205-61032-21	.	.	CHUTE ASSEMBLY, M24 gun case ejection inboard LH	.	.	.	.	.	1	A
	205-61032-22	.	.	CHUTE ASSEMBLY, M24 gun case ejection inboard RH	.	.	.	.	.	1	A
	205-61032-1	.	.	CHUTE ASSEMBLY, M24 gun case ejection inboard LH	.	.	.	.	.	1	B
	205-61032-2	.	.	CHUTE ASSEMBLY, M24 gun case ejection inboard RH	.	.	.	.	.	1	B
-39	AN3-5A	.	.	BOLT	.	.	.	.	.	12	
	2W18-10	.	.	WASHER, Flat (North American)	.	.	.	.	.	12	
-40	205-61028	.	.	CHUTE ASSEMBLY, M24 20mm gun link inboard	.	.	.	.	.	1	
-41	205-61029	.	.	CHUTE ASSEMBLY, M24 20mm gun link outboard	.	.	.	.	.	1	
-42	205-61033-1	.	.	CHUTE ASSEMBLY, M24 gun case ejection outboard LH	.	.	.	.	.	1	
	205-61033-2	.	.	CHUTE ASSEMBLY, M24 gun case ejection outboard RH	.	.	.	.	.	1	
-43	AN5-10A	.	.	BOLT	.	.	.	.	.	8	
-44	2W18-516	.	.	WASHER, Flat (North American)	.	.	.	.	.	16	
-45	AN365-524	.	.	NUT	.	.	.	.	.	8	
-46	74-1220	.	.	MOUNT ASSEMBLY, 20mm fixed gun rear LH (Tison)	.	.	.	.	.	1	
	74-1220-1	.	.	MOUNT ASSEMBLY, 20mm fixed gun rear RH (Tison)	.	.	.	.	.	1	
-47	207-61031-1	.	.	TRAY ASSEMBLY, M24 gun fwd amm box loading complete LH	.	.	.	.	.	1	
	207-61031-2	.	.	TRAY ASSEMBLY, M24 gun fwd amm box loading complete RH	.	.	.	.	.	1	
-48	207-61032-1	.	.	TRAY ASSEMBLY, M24 gun aft amm box loading complete LH	.	.	.	.	.	1	
	207-61032-2	.	.	TRAY ASSEMBLY, M24 gun aft amm box loading complete RH	.	.	.	.	.	1	
-49	AN253-2-2875	.	.	PIN	.	.	.	.	.	1	
-50	207-61033	.	.	LOCK ASSEMBLY, M24 gun ammunition box	.	.	.	.	.	1	
-51	AN365-1032	.	.	NUT	.	.	.	.	.	2	
-52	2W1A113-14-40	.	.	WASHER, Serrated	.	.	.	.	.	4	
-53	NAS43-3-13	.	.	SPACER, Screw and bolt	.	.	.	.	.	2	
-54	AN3-7	.	.	BOLT	.	.	.	.	.	2	
-55	207-61034-1	.	.	TRAY ASSY, M24 gun fwd amm box loading LH	.	.	.	.	.	1	*1
	207-61034-2	.	.	TRAY ASSY, M24 gun fwd amm box loading RH	.	.	.	.	.	1	*2
	207-61035-1	.	.	TRAY ASSY, M24 gun aft amm box loading LH	.	.	.	.	.	1	*3
	207-61035-2	.	.	TRAY ASSY, M24 gun aft amm box loading RH	.	.	.	.	.	1	*4
-56	WU1026-1	.	.	SUPPORT ASSY, M24 gun amm box tray fwd (Western Urn)	.	.	.	.	.	1	*1
		.	.	(intrch wth Cromer 13130-1 or Elliot 1027-1)	.	.	.	.	.
	WU1026-2	.	.	SUPPORT ASSY, M24 gun amm box tray fwd (Western Urn)	.	.	.	.	.	1	*2
		.	.	(intrch wth Cromer 13130-2 or Elliot 1027-2)	.	.	.	.	.
	WU1027	.	.	SUPPORT ASSY, M24 gun amm box tray aft (Western Urn)	.	.	.	.	.	1	*5
		.	.	(intrch wth Cromer 13131 or Elliot 1028)	.	.	.	.	.
	*1 (used on 207-61031-1 only)										
	*3 (used on 207-61032-1 only)										
	*5 (used on 207-61032-1 and -2 only)										
	USEABLE ON CODE:	A	54-1231 and subs	C	54-1231 thru 54-1300						
		B	53-8273 thru 53-8322	D	54-1301 and subs						

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ARMAMENT (Cont)



F-86K-4-69-1

FIGURE 254 - A4 GUN BOMB ROCKET SIGHT INSTALLATION

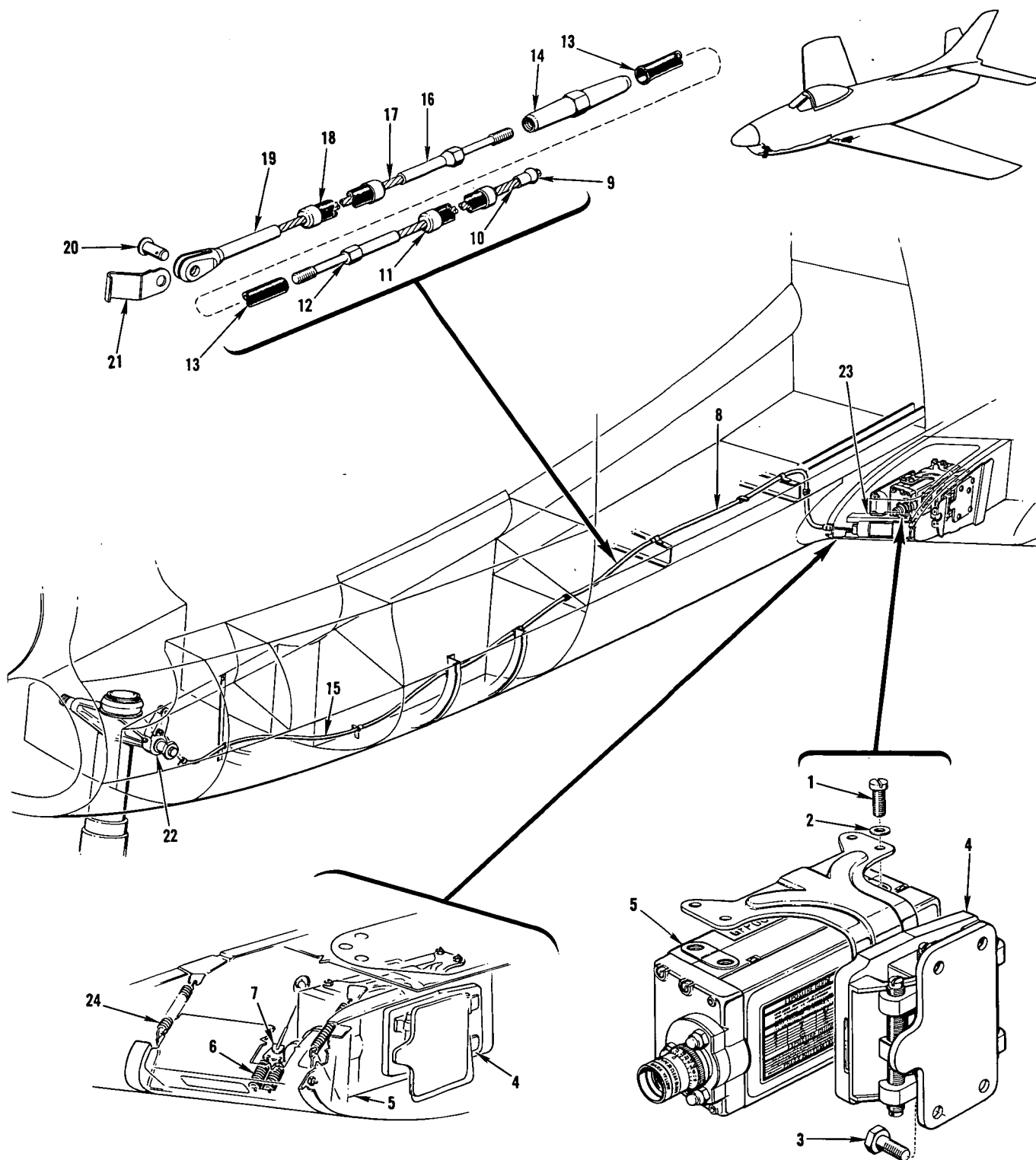
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
254	205-69001-11								SIGHT INSTALLATION, A4 gun bomb rocket	NP	
-1	NAS221-10								• SCREW, Brazier head Phillips recess steel 10-32	4	
-2	2W18-10M								• WASHER, Flat (North American)	4	
-3	10644-701								• CIRCLE ASSY, Zero reference (North American Downey)	1	
-4	187-69009-15								• LOCKING ASSY, A4 sighthead combining glass holder	2	
-5	2W18-416								• WASHER, Flat (North American)	6	
-6	S1452-048								• NUT, Barrel (Elastic)	2	
	205-69012								• HOLDER ASSY, A4 gunsight reflector glass	1	
-7	205-69011								• RETAINER, A4 gunsight reflector glass lower	1	
-8	205-69010-1								• RETAINER, A4 gunsight reflector glass upper LH	1	
-9	205-69010-2								• RETAINER, A4 gunsight reflector glass upper RH	1	
-10	205-69009								• GLASS, A4 gunsight reflector	1	
-11	AN500AC416-22								• SCREW	4	
-12	205-69002								• ADAPTER ASSEMBLY, A4 sighthead mounting	1	
-13	AN364B720								• NUT	2	
-14	2W18-716L								• WASHER, Flat (North American)	2	
-15	172-69006								• PIN, A4 sight adapter supporting	2	
-16	667499								• SIGHTHEAD, Type A4 gun bomb rocket sight (North American Downey)	1	

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Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ARMAMENT (Cont)



F-86K-4-66-1B

FIGURE 255 - GUN CAMERA AND GUN CAMERA DOOR OPERATING EQUIPMENT

Changed 26 May 1958

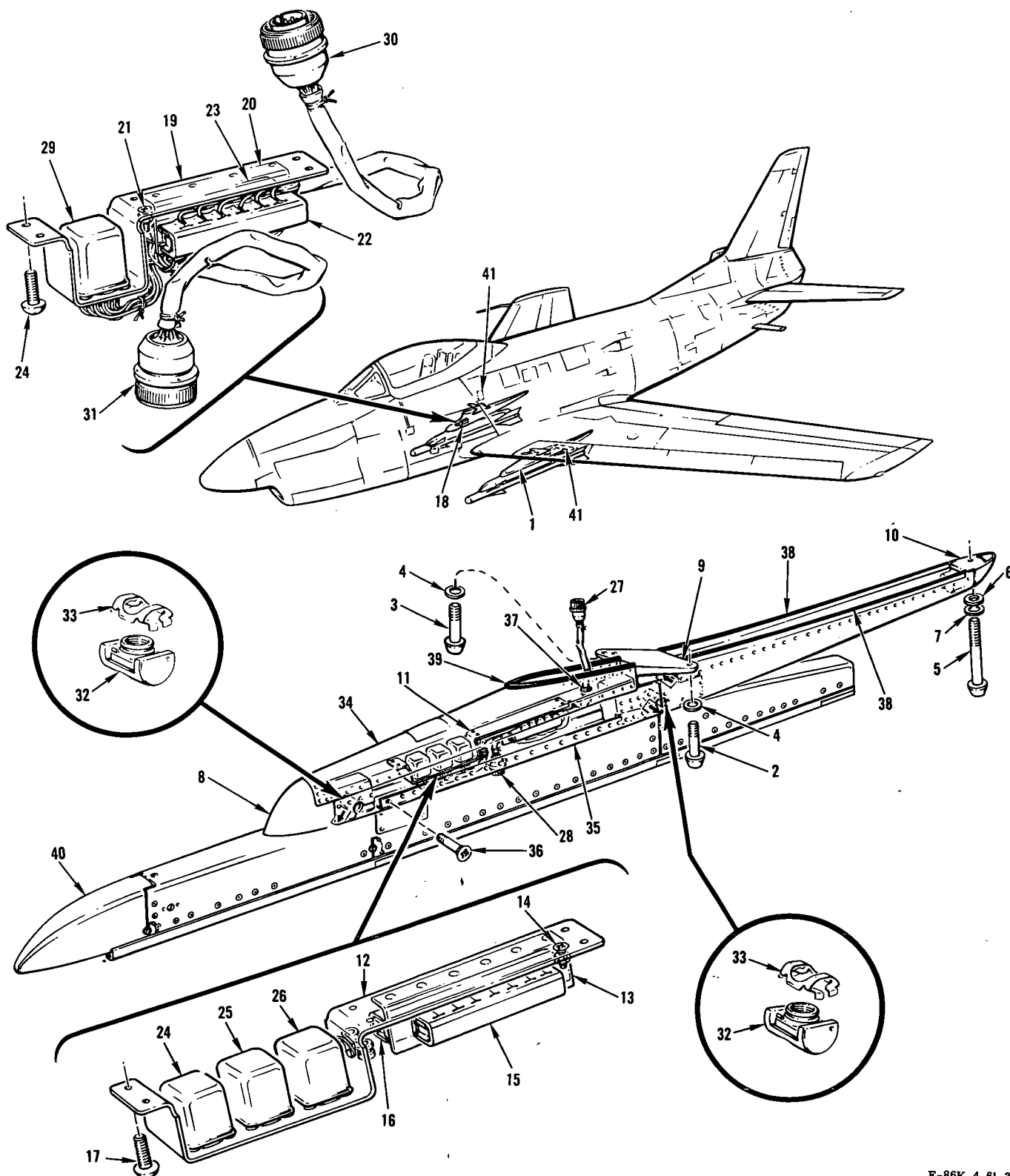
FUSELAGE ARMAMENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
255		GUN CAMERA AND GUN CAMERA DOOR OPERATING EQUIPMENT									
	165-66014	.	.	.	.	.	.	.	CAMERA INSTL, Wing outer panel leading edge gun	NP	A
	165-66014-11	.	.	.	.	.	.	.	CAMERA INSTL, Wing outer panel leading edge gun	NP	B
	242-66014	.	.	.	.	.	.	.	CAMERA INSTL, Wing outer panel leading edge gun	NP	C
-1	AN501A10-6	.	.	.	.	.	.	.	SCREW	8	B,C
-2	2W18-10	.	.	.	.	.	.	.	WASHER, (North American)	8	B,C
	AN960D10	.	.	.	.	.	.	.	WASHER	4	A
	AN365-1032	.	.	.	.	.	.	.	NUT	4	A
-3	AN3-4A	.	.	.	.	.	.	.	BOLT	4	B,C
	AN3-5A	.	.	.	.	.	.	.	BOLT	4	A
-4	No Number	.	.	.	.	.	.	.	MOUNT, Gun camera Type 210B (Huber)	1	B,C
	No Number	.	.	.	.	.	.	.	MOUNT, Gun camera Type C1 (GFAE)	1	A
-5	No Number	.	.	.	.	.	.	.	CAMERA, Gun (GFAE) Type N9	1	B,C
	No Number	.	.	.	.	.	.	.	CAMERA, Gun (GFAE) (Type AN-N6) (Type N6 camera may be used as a substitute)	1	A
	091601	.	.	.	.	.	.	.	CARTRIDGE, Film 16 mm disposable (Bell and Howell) (used with Type N9 camera)	1	B,C
-6	242-66011	.	.	.	.	.	.	.	SPRING, Tension	2	C
-7	242-66015	.	.	.	.	.	.	.	CLIP, Gun camera WOP 6-3 extended leading edge	1	C
	205-66024	.	.	.	.	.	.	.	CABLE INSTALLATION, Wing gun camera door actuating (see figure 80 for next assembly)	NP	A,B
	205-66024-11	.	.	.	.	.	.	.	CABLE INSTALLATION, Wing gun camera door actuating (see figure 80 for next assembly)	NP	C
-8	205-66026	.	.	.	.	.	.	.	CABLE ASSY, Wing gun camera door actuating aft	1	A,B
	205-66026-11	.	.	.	.	.	.	.	CABLE ASSY, Wing gun camera door actuating aft	1	C
-9	AN664C2	.	.	.	.	.	.	.	TERMINAL	1	
-10	205-66026-3	.	.	.	.	.	.	.	CABLE, Wing gun camera door actuating	1	
-11	AN8016-3	.	.	.	.	.	.	.	CASING	1	
	AN8004-1	.	.	.	.	.	.	.	CAP	2	
-12	AN669S2RH	.	.	.	.	.	.	.	TERMINAL	1	
-13	10C2D10-16 1/4	.	.	.	.	.	.	.	CONDUIT, (North American)	1	
-14	AN155-8S	.	.	.	.	.	.	.	BARREL	1	
-15	205-66025	.	.	.	.	.	.	.	CABLE ASSY, Wing gun camera door actuating fwd	1	
-16	AN669S2LH	.	.	.	.	.	.	.	TERMINAL	1	
-17	205-66025-3	.	.	.	.	.	.	.	CABLE, Wing gun camera door actuating	1	
-18	AN8016-3	.	.	.	.	.	.	.	CASING	1	
	AN8004-1	.	.	.	.	.	.	.	CAP	2	
-19	AN667-2	.	.	.	.	.	.	.	TERMINAL	1	
-20	AN393-11	.	.	.	.	.	.	.	PIN	1	
-21	165-66024	.	.	.	.	.	.	.	CLIP, Wing gun camera door actuating cable to nose gear (see figure 294)	Ref	
-22	165-34510	.	.	.	.	.	.	.	ARM, Aux landing extension cyl trun actuator (see fig. 294)	Ref	
-23	165-66009	.	.	.	.	.	.	.	DOOR ASSY, Wing outer panel leading edge gun camera sliding (see figure 23)	Ref	
-24	242-66010	.	.	.	.	.	.	.	SPRING, Tension (see figure 23A)	Ref	
USEABLE ON CODE: A 53-8273 thru 53-8322, C 56-4116 and subs											
B 54-1231 thru 54-1350,											
55-4811 thru 55-4936											

Section II

Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE ARMAMENT (Cont)



F-86K-4-61-3

FIGURE 255A - GAR-8 SIDEWINDER MISSILE PYLON AND ADAPTER EQUIPMENT (MOD)

Changed 16 October 1959

FUSELAGE ARMAMENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
255A		*1							GAR-8 SIDEWINDER MISSILE PYLON EQUIPMENT (MOD)		
-1	202-681002-1	.	.	.	.	.	.	.	PYLON ASSY, GAR-8 sidewinder missile LH	1	A
	202-681002-2	.	.	.	.	.	.	.	PYLON ASSY, GAR-8 sidewinder missile RH	1	A
									ATTACHING PARTS		
-2	MS20005-28	.	.	.	.	.	.	.	BOLT	2	A
-3	MS20005-30	.	.	.	.	.	.	.	BOLT	1	A
-4	MS20002C5	.	.	.	.	.	.	.	WASHER	3	A
-5	MS20004-10	.	.	.	.	.	.	.	BOLT, (used with 173-14009-1 and -2 leading edge)	1	A
	MS20004-8	.	.	.	.	.	.	.	BOLT, (used with 201-14009-1, -101 and -2 leading edge)	1	A
-6	MS20002C4	.	.	.	.	.	.	.	WASHER	1	A
-7	2W18-416M	.	.	.	.	.	.	.	WASHER, (North American)	AR	A

-8	202-681003	.	.	.	.	.	.	.	SUPPORT, Launcher GAR-8 sidewinder missile pylon, fwd	1	A
		.	.	.	.	.	.	.	(LH and RH)		
-9	202-681004-1	.	.	.	.	.	.	.	SUPPORT, Launcher GAR-8 sidewinder missile pylon, front	1	A
		.	.	.	.	.	.	.	spar LH		
	202-681004-2	.	.	.	.	.	.	.	SUPPORT, Launcher GAR-8 sidewinder missile pylon, front	1	A
		.	.	.	.	.	.	.	spar RH		
-10	202-681005-1	.	.	.	.	.	.	.	SUPPORT, GAR-8 sidewinder missile pylon wing rear spar LH	1	A
	202-681005-2	.	.	.	.	.	.	.	SUPPORT, GAR-8 sidewinder missile pylon wing rear spar RH	1	A
-11	202-540005	.	.	.	.	.	.	.	PANEL ASSY, Elec relay pylon GAR-8 sidewinder missile	1	A
		.	.	.	.	.	.	.	(used in LH wing pylon)		
-12	202-540005-3	.	.	.	.	.	.	.	PLATE, Elec relay pylon panel (LH)	1	A
-13	202-540005-7	.	.	.	.	.	.	.	BRACKET, Elec relay pylon panel (LH)	1	A
-14	AN507-832R10	.	.	.	.	.	.	.	SCREW	1	A
	AN961-8	.	.	.	.	.	.	.	WASHER	2	A
	AN936A8B	.	.	.	.	.	.	.	WASHER	2	A
	AN341-8	.	.	.	.	.	.	.	NUT	2	A
-15	AN3436-1-7	.	.	.	.	.	.	.	TERMINAL BLOCK ASSY	1	A
	397-7	.	.	.	.	.	.	.	COVER, (Henry Engineering)	1	A
-16	AN3436-1-9	.	.	.	.	.	.	.	TERMINAL BLOCK ASSY	1	A
	397-9	.	.	.	.	.	.	.	COVER, (Henry Engineering)	1	A
-17	AN520-10R8	.	.	.	.	.	.	.	SCREW	6	A
-18	202-540005-11	.	.	.	.	.	.	.	PANEL ASSY, Elec relay pylon GAR-8 sidewinder missile	1	A
		.	.	.	.	.	.	.	(used in RH wing pylon)		
-19	202-540005-5	.	.	.	.	.	.	.	PLATE, Elec relay pylon panel	1	A
-20	202-540005-9	.	.	.	.	.	.	.	BRACKET, Elec relay pylon panel	1	A
-21	AN507-832R10	.	.	.	.	.	.	.	SCREW	1	A
	AN961-8	.	.	.	.	.	.	.	WASHER	2	A
	AN936A8B	.	.	.	.	.	.	.	WASHER	2	A
	AN341-8	.	.	.	.	.	.	.	NUT	2	A
-22	AN3436-1-6	.	.	.	.	.	.	.	TERMINAL BLOCK ASSY	2	A
	397-6	.	.	.	.	.	.	.	COVER, (Henry Engineering)	2	A
-23	AN520-10R8	.	.	.	.	.	.	.	SCREW	5	A
	202-540002-101	.	.	.	.	.	.	.	HARNESS ASSY, Elec GAR-8 sidewinder missile (LH)	1	A
-24	9224-3823	.	.	.	.	.	.	.	RELAY, (Leach) (LH missile fire) (North American	1	A
		.	.	.	.	.	.	.	Spec NA5-7820-22)		
-25	9224-3823	.	.	.	.	.	.	.	RELAY, (Leach) (RH missile fire) (North American	1	A
		.	.	.	.	.	.	.	Spec NA5-7820-22)		
-26	9224-3823	.	.	.	.	.	.	.	RELAY, (Leach) (LH power interlock) (North American	1	A
		.	.	.	.	.	.	.	Spec NA5-7820-22)		
-27	MS25183-20-27P	.	.	.	.	.	.	.	PLUG, (LH pylon to wing disconnect)	1	A
-28	MS25183-20-27S	.	.	.	.	.	.	.	PLUG, (pylon to LH Aero 3B Launcher)	1	A
	202-540002-111	.	.	.	.	.	.	.	HARNESS ASSY, Elec GAR-8 sidewinder missile (RH)	1	A
-29	9224-3823	.	.	.	.	.	.	.	RELAY, (Leach) (RH power interlock) (North American	1	A
		.	.	.	.	.	.	.	Spec NA5-7820-22)		
-30	MS25183-20-21P	.	.	.	.	.	.	.	PLUG, (pylon to wing disconnect RH)	1	A
-31	MS25183-20-27S	.	.	.	.	.	.	.	PLUG, (pylon to RH Aero 3B Launcher)	1	A
-32	SL1421	.	.	.	.	.	.	.	BARRELNUT, (Shur-Lok)	2	A
-33	294088	.	.	.	.	.	.	.	RETAINER, (United-Carr)	2	A
-34	202-681002-23	.	.	.	.	.	.	.	FAIRING, GAR-8 sidewinder missile pylon LH	1	A
	202-681002-24	.	.	.	.	.	.	.	FAIRING, GAR-8 sidewinder missile pylon RH	1	A
-35	202-681002-7	.	.	.	.	.	.	.	DOOR, GAR-8 sidewinder missile pylon	1	A
-36	7S15-416-14	.	.	.	.	.	.	.	SCREW, (North American)	40	A
-37	NAS557-8C	.	.	.	.	.	.	.	GROMMET	1	A
-38	5W1-6-39-0	.	.	.	.	.	.	.	WEATHERSEAL, (North American)	2	A
-39	5W1-8-27-0	.	.	.	.	.	.	.	WEATHERSEAL, (North American)	1	A
-40	AERO3B	.	.	.	.	.	.	.	LAUNCHER, Guided missile (Benrus) (BuAer 58A119D100)	1	A
		.	.	.	.	.	.	.	(attaching bolts supplied with Launcher) (refer to		
		.	.	.	.	.	.	.	T.O. 11L1-3-15-4 for bkdn)		
-41	242-140123	.	.	.	.	.	.	.	DECAL, Identification wing exterior pylon and adapter	2	A

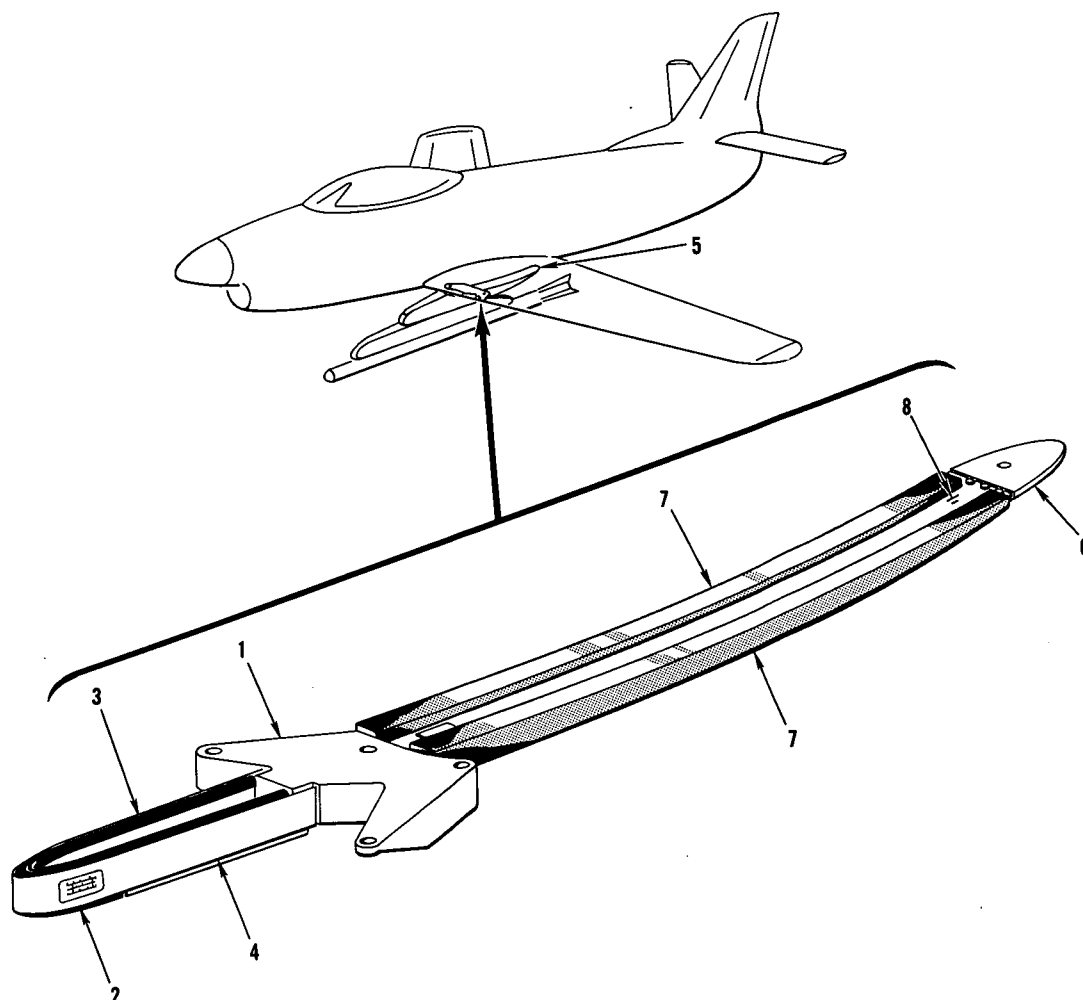
*1 Used on airplanes coded A when modified per T.O. 1F-86K-546.

USEABLE ON CODE: A 53-8273 thru 53-8322,
54-1232 thru 54-1350,
55-4811 thru 55-4906

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE ARMAMENT (Cont)



F-86K-4-88-1

FIGURE 255B - GAR-8 SIDEWINDER MISSILE PYLON ADAPTER EQUIPMENT (MOD)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
255B	*1	NOTE: For the attaching parts for 242-681001 adapter see figure 255A. GAR-8 SIDEWINDER MISSILE PYLON ADAPTER EQUIPMENT (MOD)									
	242-681001-1	.	.	.	.	.	.	.	ADAPTER, GAR-8 sidewinder missile pylon fwd LH, assy of (mod)	1	A
	242-681001-2	.	.	.	.	.	.	.	ADAPTER, GAR-8 sidewinder missile pylon fwd RH, assy of (mod)	1	A
-1	242-681003-1	.	.	.	.	.	.	.	SHIM, Launcher support GAR-8 sidewinder missile pylon LH	1	A
-2	242-681003-2	.	.	.	.	.	.	.	SHIM, Launcher support GAR-8 sidewinder missile pylon RH	1	A
-3	5W1-8-10-0	.	.	.	.	.	.	.	WEATHERSEAL, (North American) (bottom)	1	A
-4	5W1-8-23-8	.	.	.	.	.	.	.	WEATHERSEAL, (North American) (top)	1	A
-4	242-681001-3	.	.	.	.	.	.	.	FAIRING, GAR-8 sidewinder missile pylon adapter LH	1	A
	242-681001-4	.	.	.	.	.	.	.	FAIRING, GAR-8 sidewinder missile pylon adapter RH	1	A
-5	242-681002-1	.	.	.	.	.	.	.	ADAPTER, GAR-8 sidewinder missile pylon aft LH, assy of (mod)	1	A
	242-681002-2	.	.	.	.	.	.	.	ADAPTER, GAR-8 sidewinder missile pylon aft RH, assy of (mod)	1	A
-6	242-681004-1	.	.	.	.	.	.	.	SHIM, Wing rear spar GAR-8 sidewinder missile pylon LH	1	A
	242-681004-2	.	.	.	.	.	.	.	SHIM, Wing rear spar GAR-8 sidewinder missile pylon RH	1	A
-7	242-681005	.	.	.	.	.	.	.	MOLDING, Closeout GAR-8 sidewinder missile pylon, assy of (LA Standard Rubber)	2	A
	242-681005-3	.	.	.	.	.	.	.	MOLDING, (Sponge rubber, 1" x 1 1/4" x 37 1/2")	1	A
-8	242-681002-3	.	.	.	.	.	.	.	WEB, GAR-8 sidewinder missile pylon adapter	1	A

*1 Used on airplanes modified per T.O. 1F-86K-546.

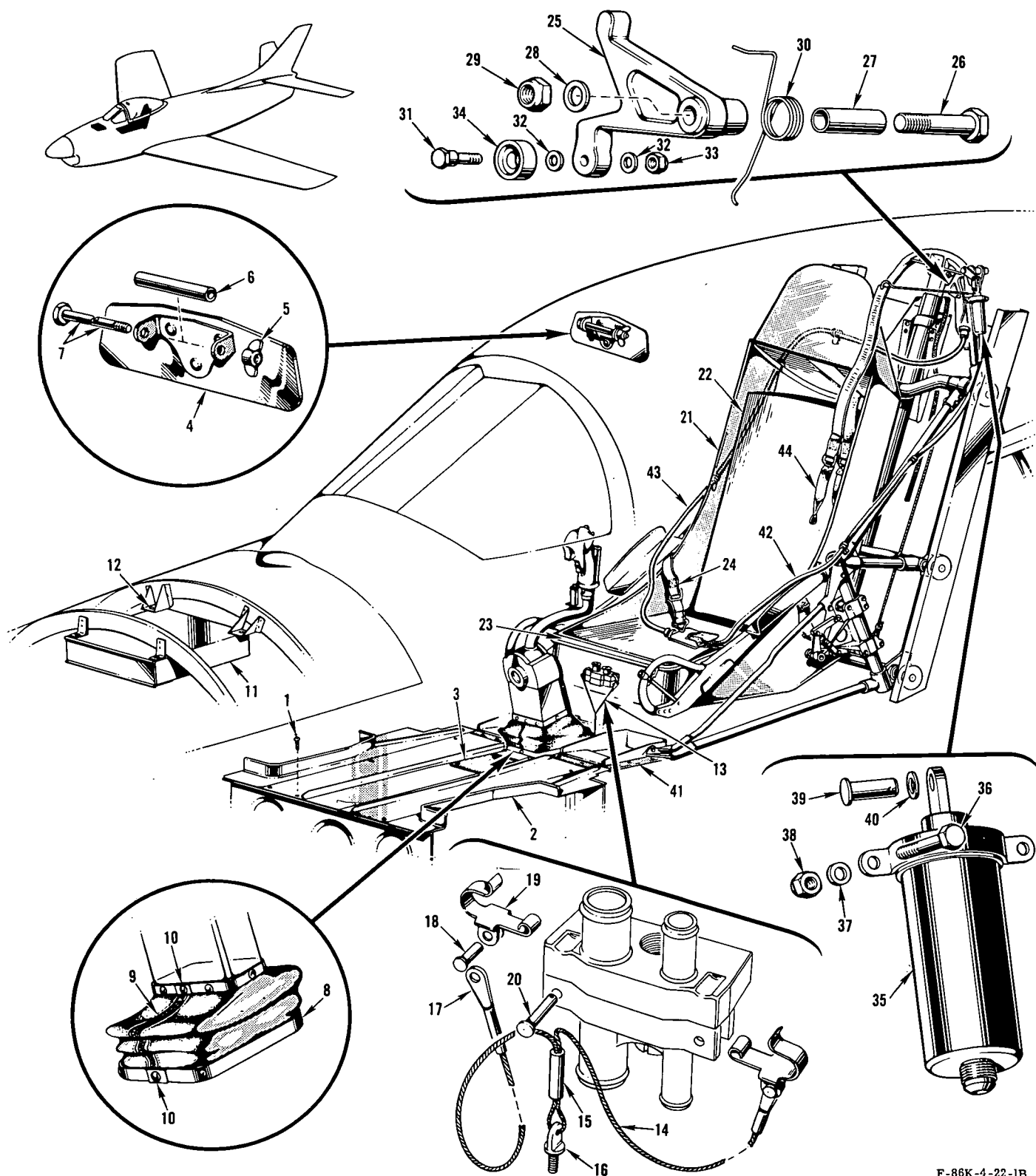
USEABLE ON CODE: 53-8273 thru 53-8322,
54-1232 thru 54-1350,
55-4811 thru 55-4906

T. O. 1F-86K-4
FUSELAGE ARMAMENT (Cont)

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Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE FURNISHINGS



F-86K-4-22-1B

FIGURE 256 - FURNISHINGS INSTALLATION

T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE FURNISHINGS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
256	165-53001								FURNISHINGS INSTALLATION	NP	
-1	SPI561-1032-9								SCREW ASSEMBLY, (Shakeproof)	12	
-2	165-31229-361								FLOOR ASSEMBLY, Fuselage sta 58.625 to 82.0 inboard	1	A
	165-31229-371								FLOOR ASSEMBLY, Fuselage sta 58.625 to 82.0 inboard	1	B
	99947P.130								RECEPTACLE, (United-Carr)	2	
-3	165-74164								DOOR ASSY, Radar high voltage power supply access	1	
	99836								PIN, (United-Carr)	2	
	98265-1-.130								STUD, (United-Carr)	2	
-4	45B7509								MIRROR ASSY, Rear vision type A1 (Liberty Mirror)	1	
									ATTACHING PARTS		
-5	AN350-1032								NUT	1	
-6	NAS43C3-192								SPACER, Screw and bolt	1	
-7	AN3-35A								BOLT	1	
									-----*		
-8	165-53026								BOOT ASSEMBLY, Pilot's control stick	1	
-9	AN229-2BL10								FASTENER	1	
-10	AN227-11								BUTTON	12	
	AN227-12								SOCKET	12	
	AN227-13								STUD	1	
	AN227-14								EYELET	1	
-11	171-53103								CASE ASSEMBLY, Airplane data	1	
-12	NAS221-9								SCREW, Brazier head Phillips recess 10-32	4	
-13	165-53112								CABLE ASSEMBLY, Pilot's ejection seat personal leads disc	1	
-14	165-53112-3								CABLE, Pilot's ejection seat personal leads disconnect	1	
-15	165-53112-5								TUBE, Pilot's ejection seat personal leads disconnect	1	
-16	AN42-3A								BOLT	1	
-17	AN668-2								TERMINAL	2	
-18	AN393-7								PIN	2	
-19	165-53103								SPRING, Pilot's personal leads quick disconnect lock clip	2	
-20	AN393-27								PIN	2	
-21	190-53009-200								SEAT ASSY, Pilot's ejection (see fig. 257 for breakdown)	1	C
	190-53009-300								SEAT ASSY, Pilot's ejection (see fig. 257 for breakdown)	1	D
	No Number								PILOT'S EJECTION SEAT GUN FIRING EQUIPMENT,	NP	
									(see figure 258 for breakdown)		
-22	187-53176-5								BLOCK, Pilot's ejection seat back filler	1	
	NAS221-8								SCREW, Brazier head Phillips recess 10-32	1	
	2W18-10M								WASHER, Flat (North American)	1	
-23	192-53285								CUSHION, Pilots ejection seat, assy of	1	
-24	54H19603								BELT ASSY, Aircraft safety lap automatic opening type MA3	1	
									(Spec MIL-R9233A) (AERNO 45-1716) (GFAE)		
	55H3581								BELT ASSY, Aircraft safety lap automatic opening type MA6	1	
									(Spec MIL-R25170) (AERNO 45-1722) (GFAE)		
-25	187-53084-3								BELLCRANK ASSY, Ejection seat automatic lap safety	1	
									belt release		
-26	NAS223-24								SCREW, Brazier head Phillips recess alloy steel 5/16-24	1	
-27	4B2185-100								BUSHING, Spacer (North American)	1	
-28	2W18-516								WASHER, Flat (North American)	1	
-29	AN364-524								NUT	1	
-30	187-53090								SPRING, Ejection seat automatic lap safety belt release	1	
-31	187-53087								SCREW, Ejection seat automatic lap safety belt release	1	
-32	2W18-416L								WASHER, Flat (North American)	2	
-33	AN364-428								NUT	1	
-34	187-53086								ROLLER, Ejection seat automatic lap safety belt release	1	
-35	M4								INITIATOR, Delay (Frankfort Arsenal dwg BLX92-1) (GFAE)	1	
-36	AN4-5								BOLT	2	
-37	2W18-416								WASHER, Flat (North American)	2	
-38	AN365-428								NUT	2	
-39	AN393-7								PIN	1	
-40	2W1A112-14-32								WASHER, Plain (North American)	1	
-41	165-53024								COVER, Cockpit fus sta 74 to 79.5 LH floor assy of	1	
	165-53025								COVER, Cockpit fus sta 74 to 79.5 RH floor assy of	1	
-42	1B3738-42								HOSE ASSY, Safety belt release (Stanley) (intrch wth	1	
									Weatherhead 148-52977)		
-43	R5306-0620								HOSE ASSY, Safety belt release (Resistoflex)	1	
-44	54D19600								BELT ASSY, Aircraft safety shoulder adjustable type MB3	1	
									(GFAE)		
	AN393-13								PIN	1	

*1 Refer to T.O. 1F-86K-511.

*2 Parts marked thus are not used on airplanes modified per T.O. 1F-86K-538.

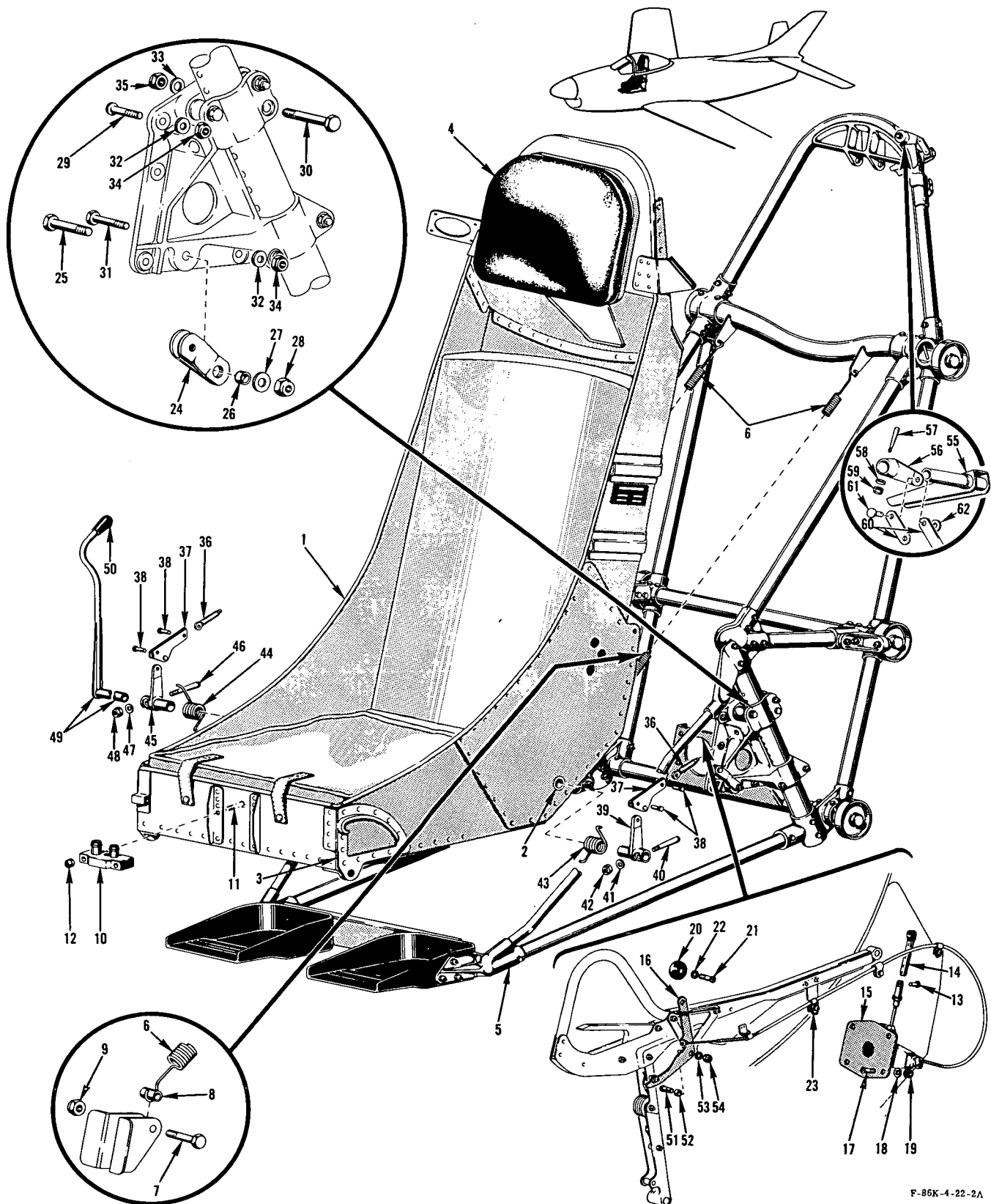
*3 Parts marked thus are used on airplanes modified per T.O. 1F-86K-538.

USEABLE ON CODE: A 53-8273 thru 53-8322
 54-1231 thru 54-1300
 B 54-1301 and subs
 C 53-8273 thru 53-8322
 54-1231 thru 54-1250

D 54-1251 and subs
 E 53-8273 thru 53-8322
 54-1231 thru 54-1350
 55-4811 thru 55-4836
 F 56-4116 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE FURNISHINGS (Cont)



F-86K-4-22-2A

FIGURE 257 - PILOT'S EJECTION SEAT ASSEMBLY

FUSELAGE FURNISHINGS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
257	190-53009-200	SEAT ASSY, Pilot's ejection (see figure 256 for next assembly)								Ref	A
	190-53009-300	SEAT ASSY, Pilot's ejection (see figure 256 for next assembly)								Ref	B
	No Number	PILOT'S EJECTION SEAT GUN FIRING EQUIPMENT, (see figure . . . 258 for breakdown)								NP	
-1	165-53017-200	BUCKET ASSY, Pilot's ejection seat								1	A
	165-53017-300	BUCKET ASSY, Pilot's ejection seat								1	B
-2	4B2088-008	BUSHING, Press-fit flanged (North American)								2	
-3	165-53093-3	GUIDE, Pilot's ejection seat folding armrest LH								1	
	165-53093-4	GUIDE, Pilot's ejection seat folding armrest RH								1	
-4	190-53093	HEADREST ASSY, Pilot's ejection seat								1	
-5	165-53051-300	CARRIAGE ASSY, Pilot's ejection seat (see figure 260 and . . . 261 for breakdown)								1	A
	165-53051-400	CARRIAGE ASSY, Pilot's ejection seat (see figure 260 and . . . 261 for breakdown) (use 165-53051-300 until exh)								1	B
-6	165-53131	SPRING, Tension								2	
-7	AN3-10A	BOLT								2	
-8	NAS43C3-36	SPACER, Screw and bolt								2	
-9	AN365-1032	NUT								2	
-10	165-53101	FITTING ASSY, Pilot's personal leads quick disconnect upper								1	
-11	NAS221-30	SCREW, Brazier head Phillips recess alloy steel 10-32								2	
-12	AN365-1032	NUT								2	
-13	AN393-13	PIN								1	
-14	165-53130	LINK ASSEMBLY, Shoulder harness inertia reel								1	
	190-53092	REEL ASSEMBLY, Pilot's ejection seat inertia								1	
-15	0-4600-0-4497	REEL, Inertial (Amer. Seating)								1	
-16	190-53080	LEVER, Ejection seat inertia reel manual lock								1	
-17	NAS222-11	SCREW, Brazier head Phillips recess alloy steel 1/4-28								4	
-18	AN960D416	WASHER								4	
-19	AN365-428	NUT								4	
-20	1K6	KNOB, Control (North American)								1	
-21	AN509-10R8	SCREW								1	
-22	AN960D10	WASHER								1	
-23	190-53097	CLAMP, Pilot's seat inertia reel lock cable casing								2	
-24	190-53141	LINK, Pilot's ejection seat lap belt extension (use 190-53095 until exh)								2	
-25	AN5-13A	BOLT								2	
-26	4B2185-006	BUSHING, Spacer (North American)								2	
-27	2W1A120-24-64	WASHER, Plain (North American)								2	
-28	AN365-524	NUT								4	
-29	NAS222-13	SCREW, Brazier head Phillips recess alloy steel 1/4-28								4	
-30	AN5-23A	BOLT								2	
-31	AN4-7A	BOLT								4	
-32	AN960D416	WASHER								8	
-33	AN960D516	WASHER								2	
-34	AN365-428	NUT								8	
-35	AN365-524	NUT								2	
-36	165-53067	PIN, Pilot's seat adjustment								2	
-37	190-53089	LINK ASSEMBLY, Pilot's seat adjustment pin								4	
-38	AN393-9	PIN								1	
-39	190-53088-3	ARM, Pilot's seat adjustment								1	
-40	AN386-1-7A	PIN								1	
-41	AN975-3	WASHER								1	
-42	AN364-1032	NUT								1	
-43	190-53085-1	SPRING, Pilot's ejection seat adjustment pin LH								1	
-44	190-53085-2	SPRING, Pilot's ejection seat adjustment pin RH								1	
	165-53069-31	HANDLE ASSEMBLY, Pilot's seat adjustment								1	
-45	190-53088-3	ARM, Pilot's seat adjustment								1	
-46	AN836-1-7A	PIN								1	
-47	AN975-3	WASHER								1	
-48	AN364-1032	NUT								1	
-49	165-53069-17	HANDLE WELD ASSEMBLY, Pilot's seat adjustment								1	
-50	15	TIP, Crutch (Rubbercraft)								1	
-51	NAS221-6	SCREW, Brazier head Phillips recess alloy steel 10-32								1	
-52	NAS43C3-5	SPACER, Screw and bolt								1	
-53	2W18-10L	WASHER, Flat (North American)								1	
-54	AN364-1032	NUT								1	
	190-53136	TUBE ASSY, Pilot's ejection seat automatic lap belt								1	
		initiator actuating torque									
-55	190-53144	LEVER ASSY, Pilot's ejection seat automatic lap safety								1	
		belt release initiator									
-56	190-53132-3	ARM, Pilot's eject seat automatic lap belt release initiator								1	
-57	AN386-1-7A	PIN								1	
-58	AN975-3	WASHER								1	
-59	AN364-1032	NUT								1	
-60	190-53131	LINK, Pilot's eject seat automatic lap safety belt release								2	
		initiator									
-61	AN393-7	PIN								1	
-62	2W1A112-14-32	WASHER, Plain (North American)								1	
USEABLE ON CODE: A 53-8273 thru 53-8322											
54-1231 thru 54-1250											
B 54-1251 and subs											

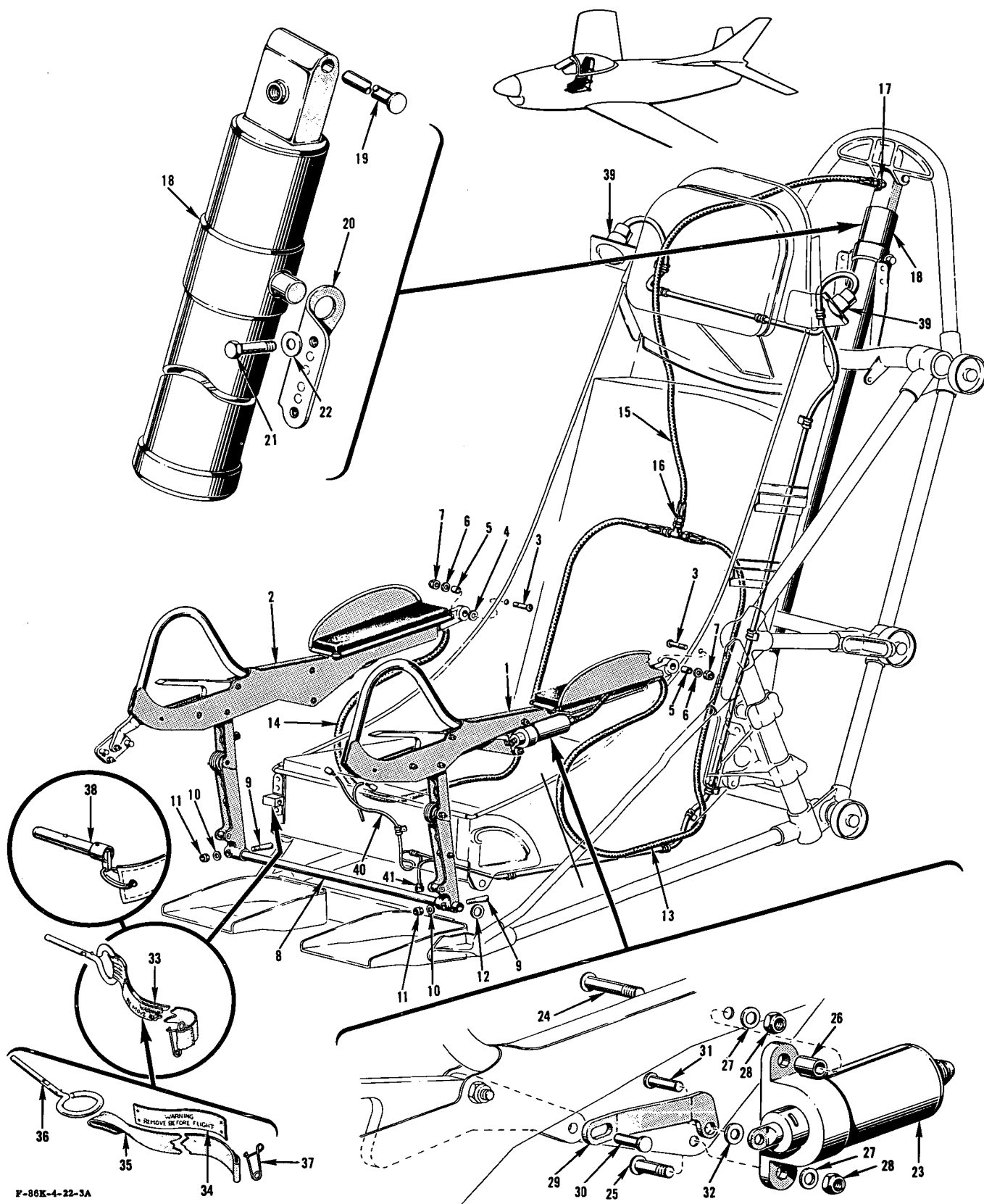


FIGURE 258 - PILOT'S EJECTION SEAT GUN FIRING EQUIPMENT AND ELECTRICAL LIGHT INSTALLATION

T. O. 1F-86K-4

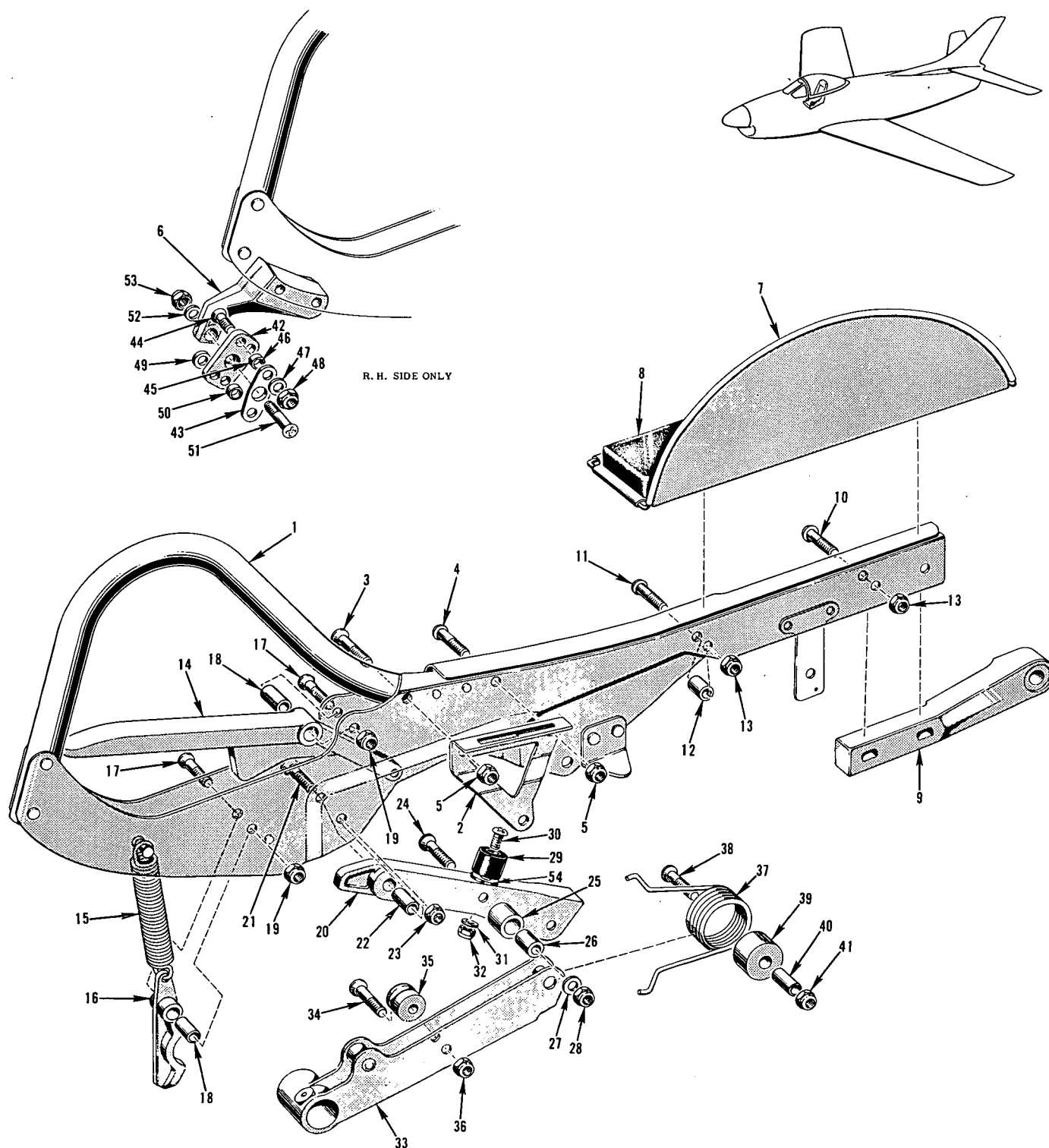
Group Assembly Parts List

FUSELAGE FURNISHINGS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
258		PILOT'S EJECTION SEAT GUN FIRING EQUIPMENT AND ELECTRICAL LIGHT INSTALLATION									
	No Number	.	.	.	.	.	.	.	PILOT'S EJECTION SEAT GUN FIRING EQUIPMENT, (see figure . . . 257 for next assembly)	NP	
-1	190-53076-1	.	.	.	.	.	.	.	REST ASSEMBLY, Pilot's ejection seat folding arm LH . . . (see figure 259 for breakdown)	1	A
-2	190-53076-2	.	.	.	.	.	.	.	REST ASSEMBLY, Pilot's ejection seat folding arm RH . . . (see figure 259 for breakdown)	1	A
	190-53076-101	.	.	.	.	.	.	.	REST ASSY, Pilot's ejection seat . . . folding arm LH (see fig. 259 for breakdown)	1	B
	190-53076-102	.	.	.	.	.	.	.	REST ASSY, Pilot's ejection seat . . . folding arm RH (see fig. 259 for breakdown)	1	B
-3	NAS222-15	.	.	.	.	.	.	.	SCREW, Brazier head Phillips recess alloy steel 1/4-28 . .	2	
-4	2W1AL16-32-72	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-5	4B21S4-011	.	.	.	.	.	.	.	BUSHING, Spacer (North American)	2	
-6	AN960D416	.	.	.	.	.	.	.	WASHER	2	
-7	AN365-428	.	.	.	.	.	.	.	NUT	2	
-8	190-53090	.	.	.	.	.	.	.	TUBE, Ejection seat folding arm rest interconnect . . .	1	
-9	AN386-1-8A	.	.	.	.	.	.	.	PIN	2	
-10	AN975-3	.	.	.	.	.	.	.	WASHER	2	
-11	AN365-1032	.	.	.	.	.	.	.	NUT	2	
-12	2W1AL45-32-62	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-13	MS28741-4-0404	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	
-14	MS28741-4-0474	.	.	.	.	.	.	.	HOSE ASSEMBLY, (RH)	1	
-15	MS28741-4-0380	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	
-16	1112-538469M1	.	.	.	.	.	.	.	VALVE, Check (Parker Aircraft) (intrch wth Air Products 5455)	1	
	AN924-4	.	.	.	.	.	.	.	NUT	1	
	No Number	.	.	.	.	.	.	.	PILOT'S EJECTION SEAT GUN FIRING EQUIPMENT, (see figure 256 . for next assembly)	NP	
-17	AN816-4	.	.	.	.	.	.	.	NIPPLE	1	
-18	M5	.	.	.	.	.	.	.	CATAPULT, Pilot's ejection seat (GFAE)	1	
-19	AN398-73	.	.	.	.	.	.	.	PIN	1	
-20	165-53111-1	.	.	.	.	.	.	.	LOCK ASSY, Pilot's ejection seat gun LH	1	
	165-53111-2	.	.	.	.	.	.	.	LOCK ASSY, Pilot's ejection seat gun RH	1	
-21	AN3-5A	.	.	.	.	.	.	.	BOLT	4	
-22	AN960D10	.	.	.	.	.	.	.	WASHER	4	
-23	M3	.	.	.	.	.	.	.	INITIATOR, Pilot's ejection seat (GFAE)	4	
-24	NAS222-22	.	.	.	.	.	.	.	SCREW, Brazier head Phillips recess alloy steel 1/4-28 . .	2	
-25	NAS222-13	.	.	.	.	.	.	.	SCREW, Brazier head Phillips recess alloy steel 1/4-28 . .	2	
-26	NAS43DD4-32	.	.	.	.	.	.	.	SPACER, Screw and bolt	2	
-27	AN960D416	.	.	.	.	.	.	.	WASHER	4	
-28	AN365-428	.	.	.	.	.	.	.	NUT	4	
-29	190-53082-1	.	.	.	.	.	.	.	LINK, Ejection seat trigger to initiator LH	1	A
	190-53082-2	.	.	.	.	.	.	.	LINK, Ejection seat trigger to initiator RH	1	A
	201-53170-1	.	.	.	.	.	.	.	LINK, Ejection seat trigger to initiator LH	1	B
	201-53170-2	.	.	.	.	.	.	.	LINK, Ejection seat trigger to initiator RH	1	B
-30	AN393-15	.	.	.	.	.	.	.	PIN	2	
-31	AN393-9	.	.	.	.	.	.	.	PIN	2	
-32	2W1AL12-12-51	.	.	.	.	.	.	.	WASHER, Plain (North American)	2	
-33	165-53151	*1	.	.	.	.	.	.	LOCK ASSEMBLY, Pilot's ejection seat folding armrest . . . (whn exh use 190-53147)	1	
-34	151-53072	.	.	.	.	.	.	.	PLACARD, Ejection seat firing handle lock warning . . .	1	
-35	165-53151-3	.	.	.	.	.	.	.	FLAG, Pilot's ejection seat folding armrest lock . . .	1	
-36	165-53125	*1	.	.	.	.	.	.	PIN ASSY, Pilot's ejection seat ground safety	1	
-37	134-31925	.	.	.	.	.	.	.	PIN, Engine mount removable pin retaining	1	
	190-53147	*1	.	.	.	.	.	.	PIN ASSY, Pilot's ejection seat single safety (use 165-53151 until exh)	1	
-38	2525	*1	.	.	.	.	.	.	PIN, (Price, D.W.)	1	
	190-54030	.	.	.	.	.	.	.	ELECTRICAL EQUIPMENT INSTALLATION, Pilot's seat (see figure . 78 for next assy)	NP	
-39	A4950A1-24	.	.	.	.	.	.	.	LIGHT ASSEMBLY, Thunderstorm (Grimes)	2	
	AN515-8R7	.	.	.	.	.	.	.	SCREW	8	
	AN365-832	.	.	.	.	.	.	.	NUT	8	
-40	566A780	.	.	.	.	.	.	.	CORD SET, (General Electric) (intrch wth 4198064 group 2 cord)	1	
-41	AN3107B16S8P	.	.	.	.	.	.	.	CONNECTOR, (reading lights)	1	
	AN3057-8A	.	.	.	.	.	.	.	ADAPTER	1	
	*1 For location of all ground safety locks and pins see fig. 344A.										
	USEABLE ON CODE: A 53-8273 thru 53-8322										
	54-1231 thru 54-1250										
	B 54-1251 and subs										

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE FURNISHINGS (Cont)



F-86K-4-22-4

FIGURE 259 - PILOT'S EJECTION SEAT FOLDING ARMREST ASSEMBLY

T. O. 1F-86K-4

Group Assembly Parts List

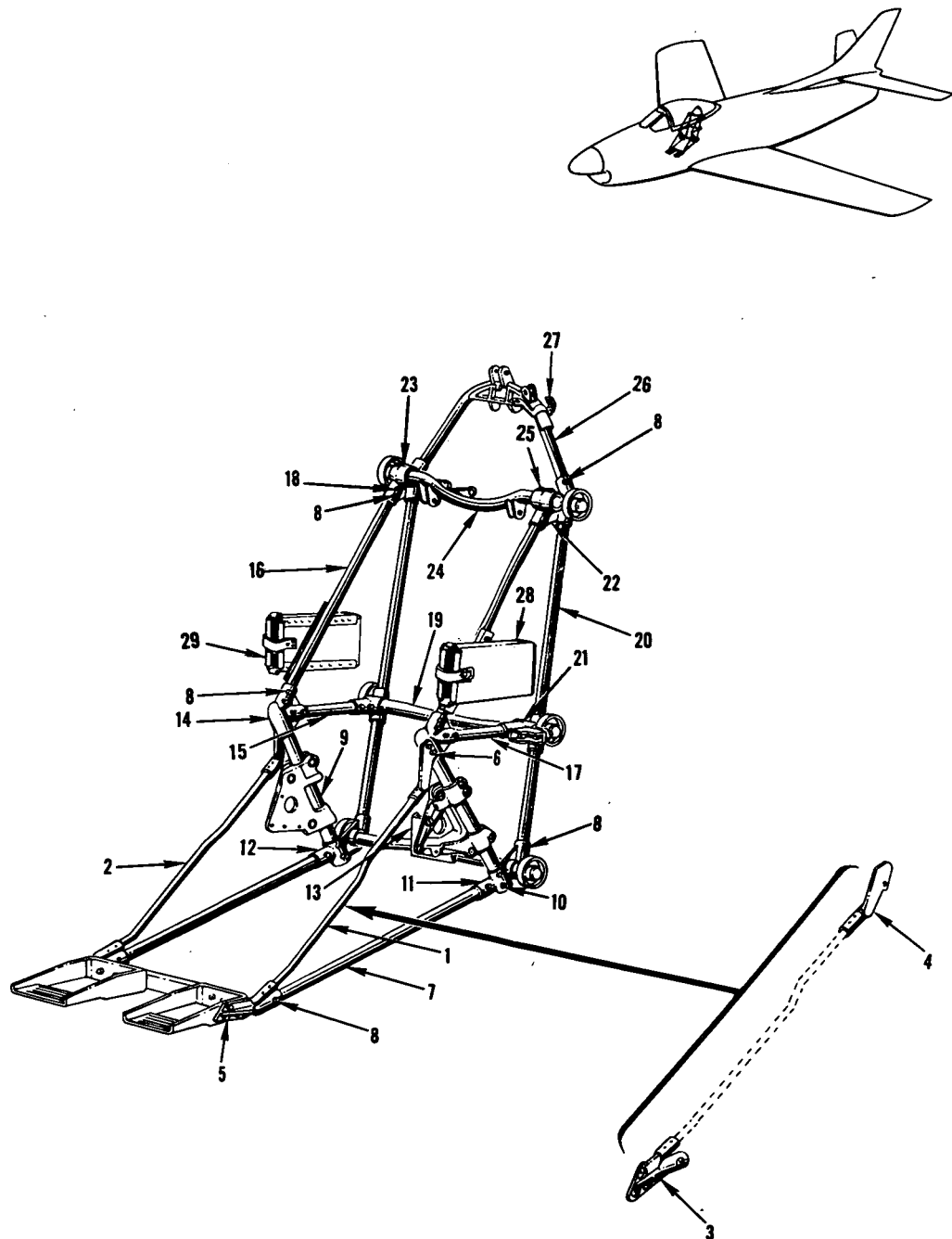
FUSELAGE FURNISHINGS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
259	190-53076-1								REST ASSEMBLY, Pilot's ejection seat folding arm LH (see figure 258 for next assembly)	Ref	A,C
	190-53076-2								REST ASSEMBLY, Pilot's ejection seat folding arm RH (see figure 258 for next assembly)	Ref	A,C
	190-53076-101								REST ASSEMBLY, Pilot's ejection seat folding arm LH (see figure 258 for next assembly)	Ref	B
	190-53076-102								REST ASSEMBLY, Pilot's ejection seat folding arm RH (see figure 258 for next assembly)	Ref	B
-1	190-53077-1								SUPPORT ASSY, Pilot's ejection seat folding armrest LH	1	A,C
	190-53077-51								SUPPORT ASSY, Pilot's ejection seat folding armrest LH	1	B
-2	190-53081								RETAINER, Pilot's ejection seat inertia reellocking lever (used on LH armrest only) (whn exh use 190-53159)	1	
-3	AN509-10R18								SCREW	1	
-4	NAS221-6								SCREW, Brazier head Phillips recess alloy steel 10-32	1	
-5	AN365-1032								NUT	2	
	190-53077-2								SUPPORT ASSY, Pilot's ejection seat folding armrest RH	1	A,C
	190-53077-52								SUPPORT ASSY, Pilot's ejection seat folding armrest RH	1	B
-6	165-53104-3								FITTING, Pilot's ejection seat armrest extension (used on RH armrest only)	1	
-7	165-53080-31								SUPPORT ASSY, Pilot's ejection seat pilot's arm LH	1	
	165-53080-32								SUPPORT ASSY, Pilot's ejection seat pilot's arm RH	1	
-8	187-53063								PAD, Pilot's ejection seat pilot's arm	1	
-9	165-53094-3								FITTING, Pilot's ejection seat armrest attaching	1	
-10	AN509-10R16								SCREW	2	
-11	AN509-10R17								SCREW	1	
-12	NAS43DD3-40								SPACER, Screw and bolt	1	
-13	AN364-1032								NUT	3	
-14	165-53160-3								TRIGGER, Pilot's ejection seat catapult gun firing	1	A,C
	201-53171								TRIGGER, Pilot's ejection seat catapult gun firing	1	B
-15	190-53098								SPRING, Tension	1	
-16	190-53083-10								LATCH, Pilot's ejection seat armrest down (use 190-53083 until exh)	1	
-17	AN509-10R17								SCREW	2	
-18	4B21S3-024								BUSHING, Spacer (North American)	2	
-19	AN364-1032								NUT	2	
-20	190-53078-3								LINK, Ejection seat folding armrest upper LH	1	
	190-53078-5								LINK, Ejection seat folding armrest upper RH	1	
-21	AN509-10R20								SCREW	1	
-22	4B21S3-031								BUSHING, Spacer (North American)	1	
-23	AN364-1032								NUT	1	
-24	AN509-10R17								SCREW, Brazier head Phillips recess alloy steel 10-32	1	
-25	190-53086-5								SPACER, Ejection seat folding armrest lower link (on LH armrest only)	1	
-26	4B19S6-015								BUSHING, Press-fit plain (North American) (on LH armrest only)	1	
-27	2W1AL13-20-32								WASHER, Plain (North American) (on LH armrest only)	1	
-28	AN365-1032								NUT, (on LH armrest only)	1	
-29	190-53094								CUSHION, Pilot's ejection seat armrest folding link	1	
-30	AN515-6R12								SCREW	1	
-31	2W18-6								WASHER, Flat (North American)	1	
-32	AN364-632								NUT	1	
-33	190-53079-1								LINK ASSEMBLY, Ejection seat folding armrest lower LH	1	
	190-53079-2								LINK ASSEMBLY, Ejection seat folding armrest lower RH	1	
-34	AN509-10R23								SCREW	1	
-35	165-53092								FOLLOWER, Pilot's ejection seat armrest guide	1	
-36	AN364-1032								NUT	1	
-37	190-53139								SPRING, Pilot's ejection seat folding armrest link (use 165-53081 until exh)	1	
-38	AN509-10R19								SCREW	1	
-39	190-53076-3								SPACER, Pilot's ejection seat folding armrest	1	
-40	4B21S3-27								BUSHING, Spacer (North American)	1	
-41	AN364-1032								NUT	1	
	165-53152								BRACKET ASSY, Pilot's ejection seat armrest extension fitting roller (on RH armrest only)	1	
-42	165-53153								PLATE, Pilot's ejection seat armrest extension fitting roller bracket inner	1	
-43	165-53154								PLATE, Pilot's ejection seat armrest extension fitting roller bracket outer	1	
-44	AN509-10R14								SCREW, Brazier head Phillips recess alloy steel 10-32	1	
-45	165-53114								ROLLER ASSY, Pilot's ejection seat armrest extension fitting	1	
-46	PN3A								BEARING, (Torrington)	1	
-47	AN960D10								WASHER	1	
-48	AN365-1032								NUT	1	
-49	NAS42C8-20								SPACER, Rivet	2	
-50	NAS42C8-19								SPACER, Rivet	1	
-51	AN509-10R14								SCREW, (on RH armrest only)	1	
-52	2W1C12-18-40								WASHER, Plain (North American) (on RH armrest only)	1	
-53	AN364-1032								NUT, (on RH armrest only)	1	
-54	2W1AL12-20-62								WASHER, Plain (North American)	AR	

USEABLE ON CODE: A 54-1231 thru 54-1250
B 54-1251 and subs
C 53-8273 thru 53-8322

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE FURNISHINGS (Cont)



F-86K-4-22-5

FIGURE 260 - PILOT'S EJECTION SEAT CARRIAGE ASSEMBLY

Group Assembly Parts List

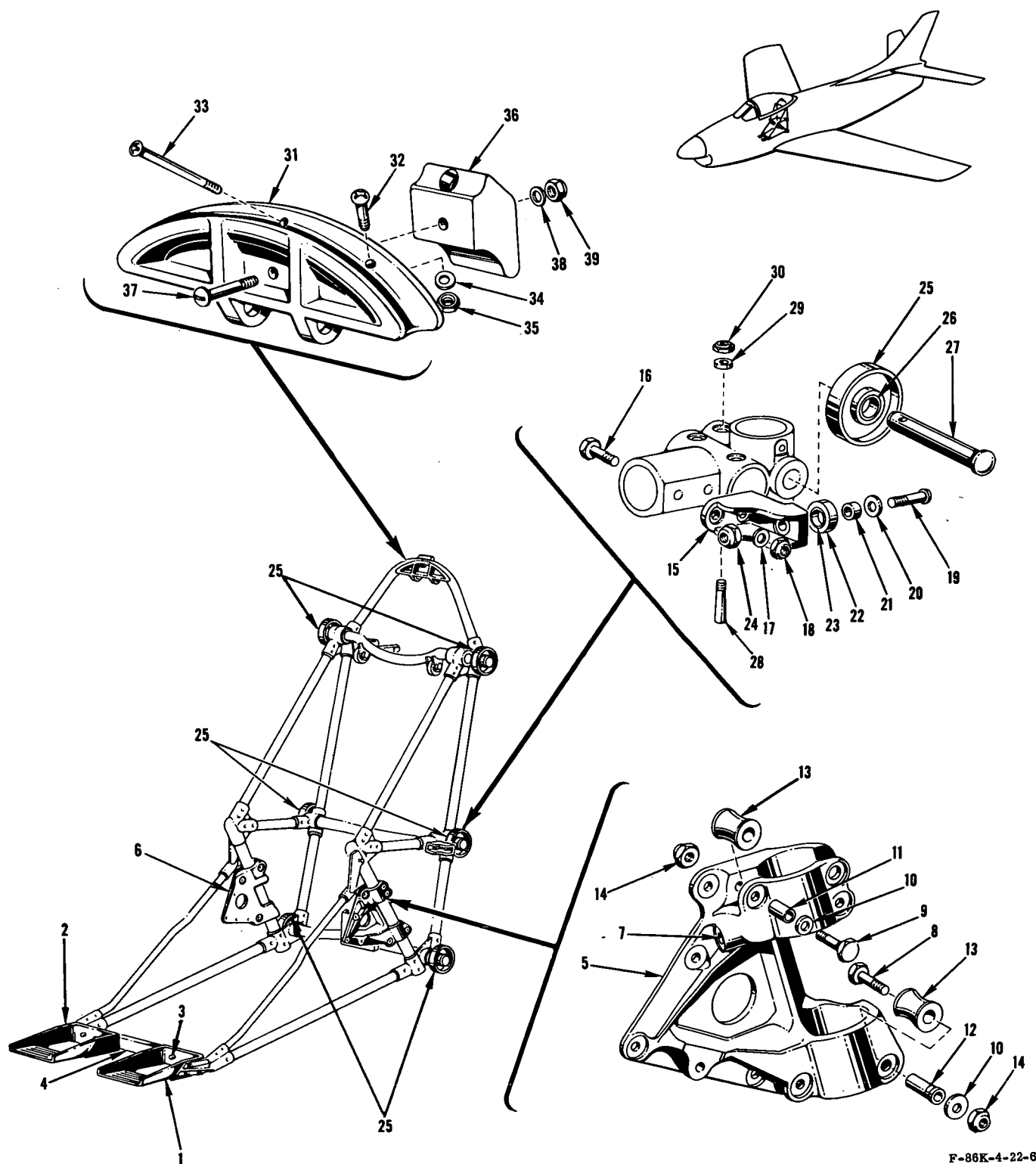
T. O. 1F-86K-4

FUSELAGE FURNISHINGS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
260	165-53051-300								CARRIAGE ASSEMBLY, Pilot's ejection seat (see figure 257 for . . . next assy and fig. 261 for additional breakdown) (whn exh use 165-53051-400)	Ref	A
	165-53051-400								CARRIAGE ASSEMBLY, Pilot's ejection seat (see figure 257 for . . . next assy and fig. 261 for additional breakdown) (use 165-53051-300 until exh)	Ref	B
-1	165-53073-21								. SUPPORT ASSY, Pilot's ejection seat footrest	1	
-2	165-53073-22								. SUPPORT ASSY, Pilot's ejection seat footrest	1	
-3	165-53091-1								. FITTING, Pilot's footrest support tube lower LH	1	
	165-53091-2								. FITTING, Pilot's footrest support tube lower RH	1	
-4	165-53090-3								. FITTING, Pilot's footrest support tube upper LH	1	
	165-53090-4								. FITTING, Pilot's footrest support tube upper RH	1	
-5	NAS221-13								. SCREW, Brazier head Phillips recess alloy steel 10-32	6	
	AN960D10								. WASHER	6	
	AN365-1032								. NUT	6	
-6	AN509-10R40								. SCREW	4	
	AN365-1032								. NUT	4	
-7	165-53051-11								. TUBE, Pilot's ejection seat	2	
-8	AN3-15A								. BOLT	30	
	AN960D10								. WASHER	60	
	AN365-1032								. NUT	30	
-9	165-53060								. TUBE, Pilot's seat adjustment	2	
-10	AN3-21A								. BOLT	4	
	AN960D10								. WASHER	4	
	AN365-1032								. NUT	4	
-11	165-53055-3								. FITTING, Pilot's seat carriage lower joint LH	1	
-12	165-53055-4								. FITTING, Pilot's seat carriage lower joint RH	1	
-13	165-53072-100								. BRACKET ASSY, Pilot's seat inertia reel support	1	
-14	165-53056-3								. FITTING, Pilot's seat carriage forward joint	2	
-15	165-53051-9								. TUBE, Pilot's ejection seat	2	
-16	165-53051-7								. TUBE, Pilot's ejection seat	2	
-17	AN3-15A								. BOLT	4	
-18	AN3-16A								. BOLT	2	
	AN960D10								. WASHER	6	
	AN365-1032								. NUT	6	
-19	165-53089								. TUBE, Pilot's ejection seat center roller support	1	
-20	165-53051-5								. TUBE, Pilot's ejection seat	2	
-21	165-53054-3								. FITTING, Pilot's seat carriage center joint	2	
-22	165-53053-3								. FITTING, Pilot's seat carriage upper joint LH	1	
-23	165-53053-4								. FITTING, Pilot's seat carriage upper joint RH	1	
-24	165-53088-200								. TUBE ASSY, Pilot's ejection seat shoulder harness support	1	
-25	AN3-22A								. BOLT	4	
	AN365-1032								. NUT	4	
-26	165-53051-3								. TUBE, Pilot's ejection seat	1	
-27	190-53127								. BRACKET ASSY, Pilot's ejection seat auto lap safety belt . . . initiator mounting	1	
-28	201-53151-1								. CASE ASSY, Pilot's aux map LH (used on 165-53051-400 only)	1	
-29	201-53151-2								. CASE ASSY, Pilot's aux map RH (used on 165-53051-400 only)	1	
USEABLE ON CODE: A 53-8273 thru 53-8322											
54-1231 thru 54-1250											
B 54-1251 and subs											

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE FURNISHINGS (Cont)



F-86K-4-22-6

FIGURE 261 - PILOT'S EJECTION SEAT CARRIAGE ASSEMBLY (Cont)

Group Assembly Parts List

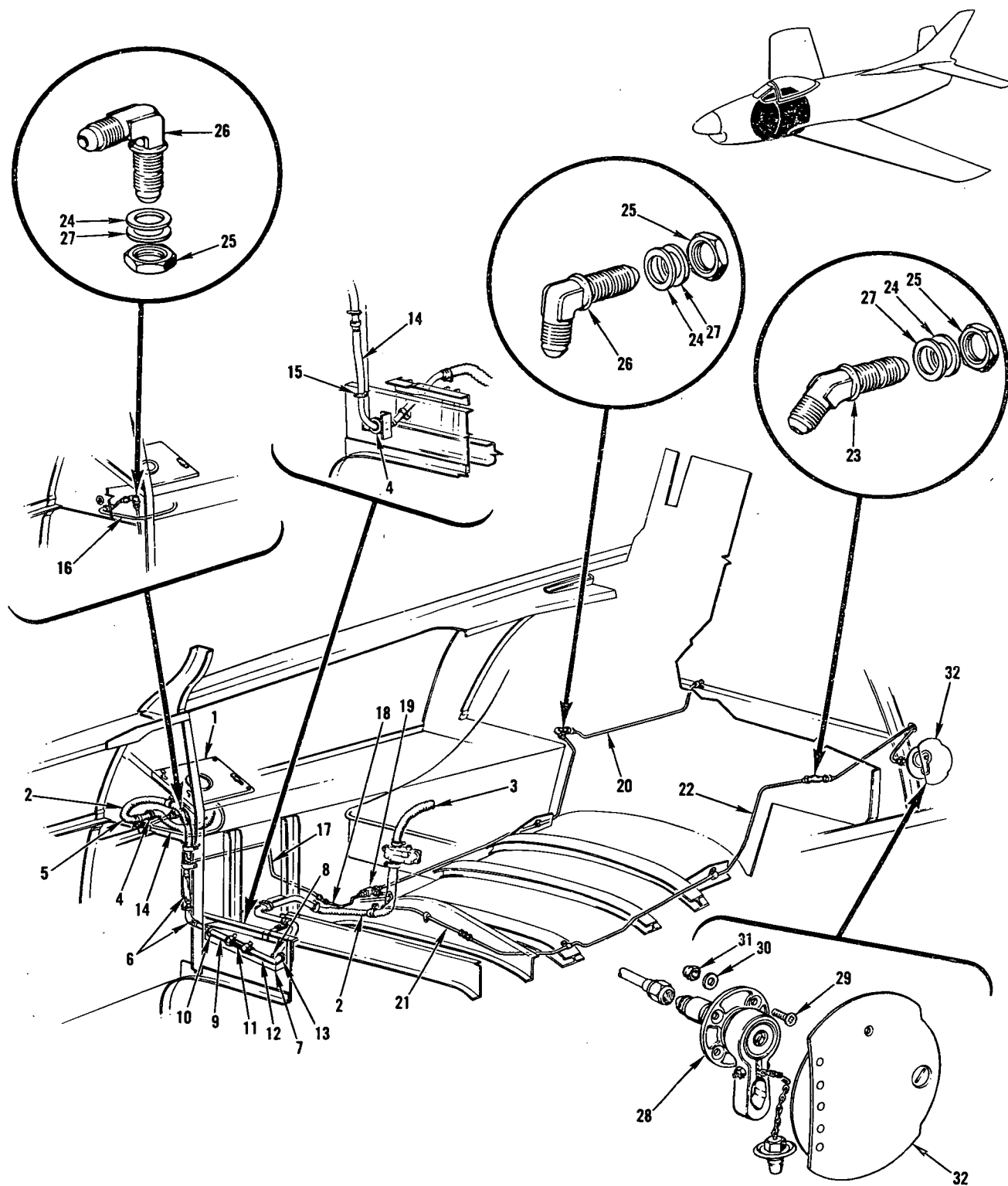
T. O. 1F-86K-4

FUSELAGE FURNISHINGS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
261	165-53051-300	CARRIAGE ASSY, Pilot's ejection seat (see fig. 257 for next assy and fig. 260 for additional breakdown) (whn exh use 165-53051-400)								Ref	A
	165-53051-400	CARRIAGE ASSY, Pilot's ejection seat (see fig. 257 for next assy and fig. 260 for additional breakdown) (use 165-53051-300 until exh)								Ref	B
-1	165-53057-1	REST, Pilot's ejection seat foot LH.								1	
-2	165-53057-2	REST, Pilot's ejection seat foot RH.								1	
-3	NAS221-11	SCREW, Brazier head Phillips recess alloy steel 10-32.								4	
	AN960D10	WASHER								4	
	AN365-1032	NUT.								4	
-4	165-53099	BEAM, Pilot's ejection seat foot rest support.								1	
-5	165-53058-5	FITTING ASSY, Pilot's seat adjustment LH.								1	
-6	165-53058-6	FITTING ASSY, Pilot's seat adjustment RH.								1	
-7	4B19B6-114	BUSHING, Pressure fit plain (North American).								1	
-8	AN5-17A	BOLT								4	
-9	AN5-20A	BOLT								4	
-10	AN960D516	WASHER								8	
-11	4B21S5-100	BUSHING, Spacer (North American)								4	
-12	165-53063	BUSHING, Pilot's seat adjustment fitting.								4	
-13	165-53062	ROLLER, Pilot's seat adjustment fitting.								8	
-14	AN365-524	NUT.								8	
-15	165-53071-3	FITTING, Pilot's ejection seat carriage side roller support.								2	
-16	AN4-17A	BOLT								4	
-17	AN960D10	WASHER								4	
-18	AN365-428	NUT.								4	
-19	NAS223-20	SCREW, Brazier head Phillips recess alloy steel 5/16-24.								2	
-20	2W1AL20-22-64	WASHER, Plain (North American)								2	
-21	4B21S5-012	BUSHING, Spacer (North American)								2	
-22	165-53074	ROLLER ASSY, Pilot's ejection seat carriage side								2	
-23	4B19S7-012	BUSHING, Press fit plain (North American)								1	
-24	AN365-524	NUT.								2	
-25	165-53066	ROLLER ASSY, Pilot's ejection seat carriage.								6	
-26	4B19S8-016	BUSHING, Press fit plain (North American)								1	
-27	165-53059	PIN, Pilot's seat carriage roller attaching.								6	
-28	AN386-1-8A	PIN.								6	
-29	AN975-3	WASHER								6	
-30	AN365-1032	NUT.								6	
-31	187-53018	SADDLE, Ejection seat catapult gun attaching								1	
-32	NAS222-27	SCREW, Brazier head Phillips recess alloy steel 1/4-28								4	
-33	NAS222-29	SCREW, Brazier head Phillips recess alloy steel 1/4-28								1	
-34	AN960D416	WASHER								5	
-35	AN365-428	NUT.								5	
-36	180-53085	BUMPER, Ejection seat catapult gun saddle.								1	
-37	AN23A28	BOLT								1	
-38	2W1AL14-20-64	WASHER, Plain (North American)								1	
-39	AN364-1032	NUT.								1	
USEABLE ON CODE: A 53-8273 thru 53-8322											
54-1231 thru 54-1250											
B 54-1251 and subs											

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE OXYGEN



F-86K-4-73-1A

FIGURE 262 - FORWARD FUSELAGE OXYGEN SYSTEM EQUIPMENT

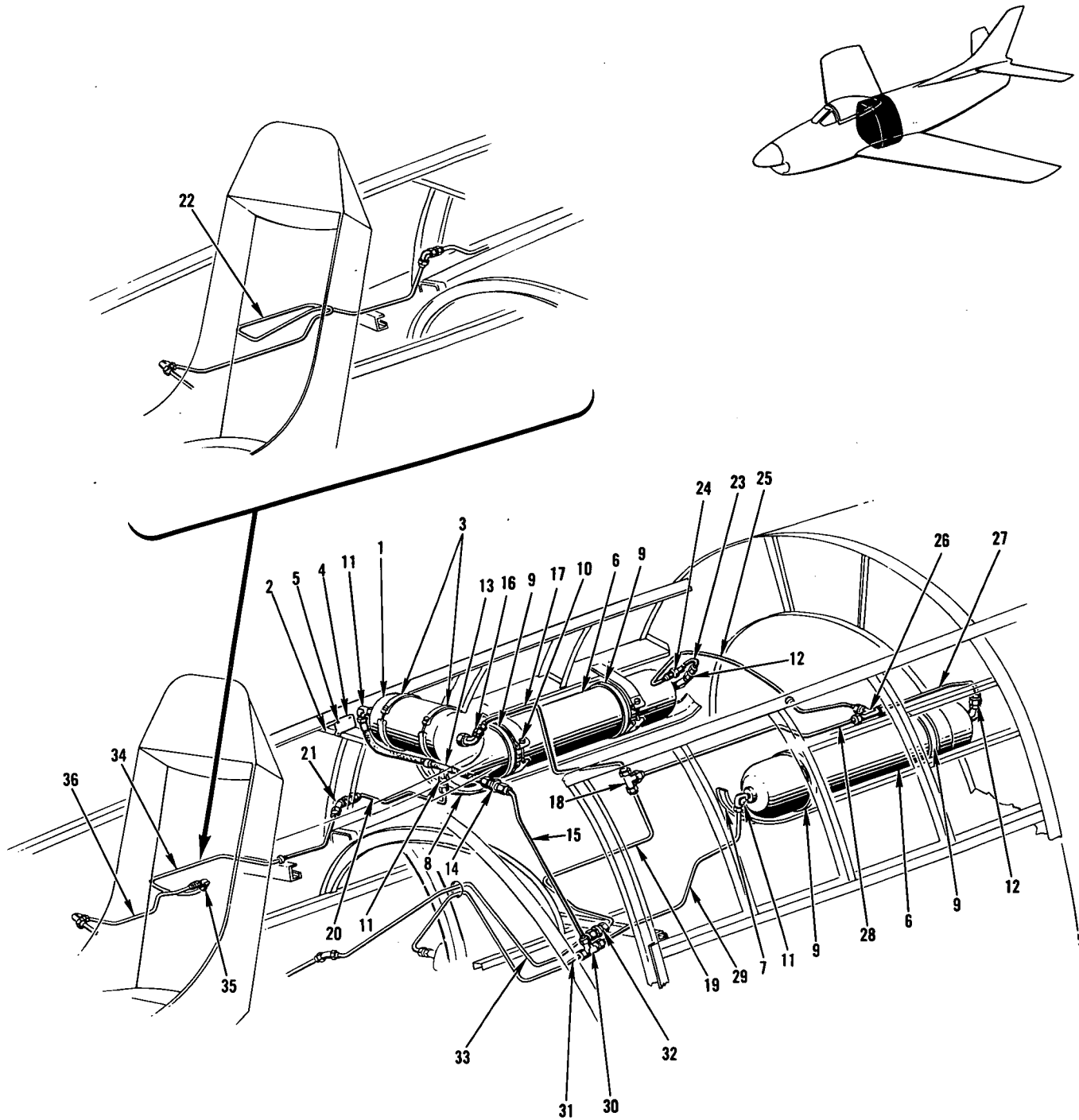
T. O. 1F-86K-4

Group Assembly Parts List

FUSELAGE OXYGEN

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
262	207-73301	OXYGEN SYSTEM EQUIPMENT INSTALLATION, Forward fuselage (see figure 78 for next assembly)								NP	
-1	165-73348-20	.	.	.	.	.	.	.	REGULATOR ASSY, Type D2 oxy press. (altered from Aro Equip. 17550) (Aro Equip. 17550 intrch wth Aro Equip. 17000B, 17000C, 17500 or 17500A)	1	A,B
	165-73348-30	.	.	.	.	.	.	.	REGULATOR ASSY, Type D2A oxy press. (altered from Aro Equip. 15155) (Aro Equip. 17550 intrch wth Aro Equip. 17000B, 17000C, 17500 or 17500A)	1	C
	AN823-5D	.	.	.	.	.	.	.	ELBOW, (assemblies on oxygen flow indicator)	1	
-2	AN6003T24A	.	.	.	.	.	.	.	TUBE ASSEMBLY	2	
	AN737TW46	.	.	.	.	.	.	.	CLAMP	4	
-3	AN6003-24A	.	.	.	.	.	.	.	TUBE ASSEMBLY	1	
	AN737TW46	.	.	.	.	.	.	.	CLAMP	1	
-4	AN931-24-28	.	.	.	.	.	.	.	GROMMET	2	
-5	8C7B3-15	.	.	.	.	.	.	.	COVER, (North American)	1	
-6	10C2B4	.	.	.	.	.	.	.	CONDUIT, (North American)	2	B
-7	165-73347	.	.	.	.	.	.	.	COVER, Oxygen pressure regulator to seat line	1	B
-8	AN515-8R7	.	.	.	.	.	.	.	SCREW	2	B
	2W18-8	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	B
	AN365-832	.	.	.	.	.	.	.	NUT	2	B
-9	165-73312-51	.	.	.	.	.	.	.	LINE, Pressure regulator to coupling	1	B
-10	AN931A16-22	.	.	.	.	.	.	.	GROMMET	1	B
-11	3H2-14-12	.	.	.	.	.	.	.	HOSE, (North American)	1	B
	AN737TW44	.	.	.	.	.	.	.	CLAMP	2	B
-12	165-73312-41	.	.	.	.	.	.	.	LINE, Coupling to seat	1	B
-13	AN931A14-20	.	.	.	.	.	.	.	GROMMET	1	B
-14	165-73312-95	.	.	.	.	.	.	.	LINE ASSY, Pressure regulator to seat	1	D
-15	7E60-4	.	.	.	.	.	.	.	GROMMET, (North American)	1	D
-16	AN6039-5-14	.	.	.	.	.	.	.	HOSE ASSY, (bulkhead fitting to elbow on oxygen flow indicator)	1	
-17	205-73312-49	.	.	.	.	.	.	.	LINE ASSY, Bulkhead fitting to bulkhead fitting distribution	1	
-18	205-73312-47	.	.	.	.	.	.	.	LINE ASSY, Bulkhead fitting to check valve	1	
-19	AN6033-1	.	.	.	.	.	.	.	VALVE, Low pressure oxygen check type "D"	1	
-20	205-73312-43	.	.	.	.	.	.	.	LINE ASSY, Bulkhead fitting to check valve RH distribution	1	
-21	205-73312-31	.	.	.	.	.	.	.	LINE ASSY, Check valve to union LH distribution	1	
	AN815-5D	.	.	.	.	.	.	.	UNION	1	
-22	205-73312-29	.	.	.	.	.	.	.	LINE ASSY, Bulkhead fitting to union LH distribution	1	
-23	AN837-5D	.	.	.	.	.	.	.	ELBOW	2	
-24	2W18-816	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-25	AN924-5D	.	.	.	.	.	.	.	NUT	4	
-26	AN833-5D	.	.	.	.	.	.	.	ELBOW	2	
-27	2W1V32-28-62	.	.	.	.	.	.	.	WASHER, Plain (North American)	4	
-28	AN6024-6	.	.	.	.	.	.	.	VALVE, Low pressure oxygen filler	1	
-29	AN509-10R10	.	.	.	.	.	.	.	SCREW	4	
-30	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-31	AN365-1032	.	.	.	.	.	.	.	NUT	4	
-32	205-73338	.	.	.	.	.	.	.	DOOR ASSEMBLY, Oxygen filler valve (see figure 90)	Ref	

USEABLE ON CODE: A 54-1231 thru 54-1275
 B 53-8273 thru 53-8322
 C 54-1276 and subs
 D 54-1231 and subs



F-86K-4-73-2B

FIGURE 263 - INTERMEDIATE FUSELAGE OXYGEN SYSTEM EQUIPMENT INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

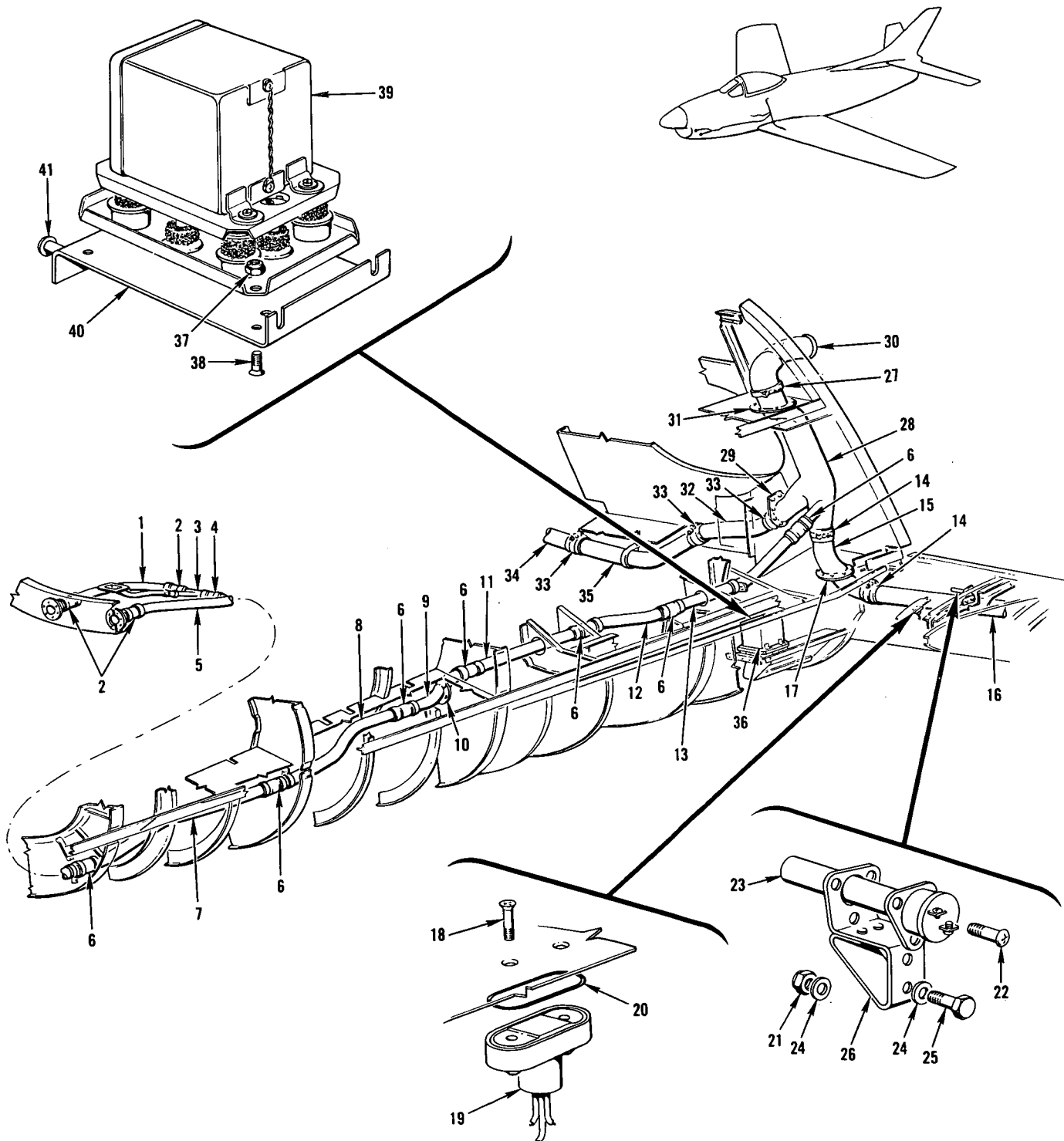
FUSELAGE OXYGEN (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
263	207-73302								OXYGEN SYSTEM EQUIPMENT INSTALLATION, Intermediate fuselage	NP	
									(see figure 110 for next assembly)		
-1	M58-100								. CYLINDER, Oxygen type B3 (Spec MIL-C5436) (AAF stock No.	1	
									358145) (D.K. Mfg)		
-2	165-73345-20								. SUPPORT ASSY, Oxygen cylinder fuselage sta 138 7/8	1	
-3	420-75-600SH								. CLAMP, (Marman)	2	
-4	165-73345-16								. CLIP, Oxygen cylinder fuselage station 138 7/8	1	
-5	AN4-5A								. BOLT	2	
	2W18-816								. WASHER, Flat (North American)	2	
-6	No Number								. CYLINDER, Oxygen type D2 (Spec MIL-C5887) (D.K. Mfg)	2	
-7	165-73340								. SHROUD ASSEMBLY, Oxygen cylinder LH	1	
-8	165-73340-10								. SHROUD ASSEMBLY, Oxygen cylinder RH	1	
-9	325-63-575SH								. CLAMP, (Marman) (intrch wth National Utilities	4	
									U12-625-5.750S)		
-10	NAS43C4-40								. SPACER, Screw and bolt	4	
	2W18-416								. WASHER, Flat (North American)	4	
	AN365-428								. NUT	4	
-11	AN822-5-4D								. ELBOW	3	
-12	AN6036-1								. VALVE, Low pressure oxygen check style G	2	
	AN914-2D								. ELBOW	2	
-13	AN6039-5-32								. HOSE ASSEMBLY	1	
-14	AN815-5D								. UNION	1	
-15	205-73312-41								. LINE ASSEMBLY, Check valve to elbow	1	
-16	AN6036-1								. VALVE, Low pressure oxygen check style G	1	
	AN915-2D								. ELBOW	1	
-17	205-73312-39								. LINE ASSY, Tee to center cylinder check valve	1	
-18	AN824-5D								. TEE	1	
-19	205-73312-55								. LINE ASSEMBLY, Union to filler tee	1	
-20	165-73312-69								. LINE ASSEMBLY, RH cylinder elbow to bulkhead fitting	1	
-21	AN837-5D								. ELBOW	1	
	2W18-816								. WASHER, Flat (North American)	1	
	AN924-5D								. NUT	1	
-22	205-73312-25								. LINE ASSEMBLY, Bulkhead fitting to bulkhead fitting RH	1	A
									distribution		
-23	165-73312-67								. LINE ASSEMBLY, Union to RH cylinder check valve	1	
-24	AN815-5D								. UNION	1	
-25	165-73312-63								. LINE ASSEMBLY, Elbow to union	1	
-26	AN824-5D								. TEE	1	
-27	165-73312-59								. LINE ASSEMBLY, Union to LH cylinder check valve	1	
-28	205-73312-53								. LINE ASSEMBLY, Tee to union	1	
-29	205-73312-51								. LINE ASSEMBLY, LH cylinder elbow to check valve distribution	1	
-30	AN6033-1								. VALVE, Low pressure oxygen check style D	1	
-31	205-73312-37								. LINE ASSEMBLY, Check valve to bulkhead fitting	1	
-32	AN815-5D								. UNION	1	
-33	205-73312-57								. LINE ASSEMBLY, Check valve to bulkhead fitting LH	1	
									distribution		
-34	205-73312-59								. LINE ASSEMBLY, Bulkhead fitting to bulkhead fitting RH	1	B
									distribution		
-35	AN833-5D								. ELBOW	1	B
	2W18-816								. WASHER, Flat (North American)	1	B
	AN924-4D								. NUT	1	B
-36	205-73312-61								. LINE ASSY, Bulkhead fitting to bulkhead fitting RH	1	B
									distribution		

USEABLE ON CODE: A 53-8273 thru 53-8322
54-1231 thru 54-1250
B 54-1251 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE HEAT AND VENT



F-86K-4-53-2

FIGURE 264 - ENGINE AIR INLET DUCT TO FUSELAGE STATION 143 SURFACE ANTI-ICING SYSTEM EQUIPMENT INSTALLATION

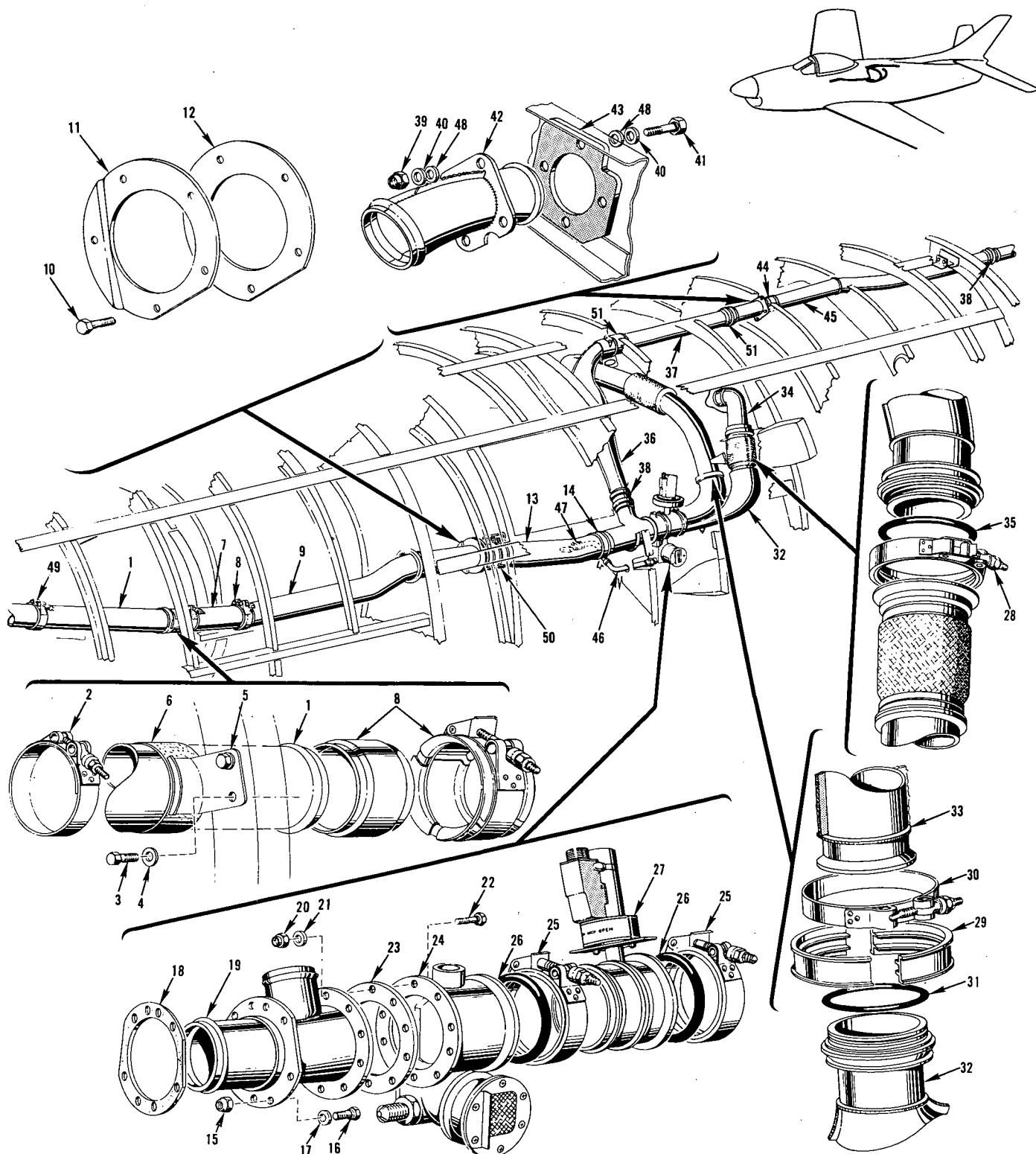
T. O. 1F-86K-4
FUSELAGE HEAT AND VENT

Group Assembly Parts List

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
264	207-53311								HEAT AND VENT SYSTEM EQUIPMENT INSTL, Eng air inlet duct to . . .	NP	
-1	165-53407-95								fus sta 143 surface anti-icing (see fig. 80 for next assy)	1	
-2	4D2-24-14								. LINE, Anti-icing system fuselage station 5 to 18	4	
									. DUCT, Wire supported flexible (North American) (use 165-53410-11		
									until exh)		
	AN737TW66								. CLAMP	8	
-3	165-53418								. DUCT ASSY, Anti-icing system glide path antenna middle	1	
-4	4D2-12-14								. DUCT, Wire supported flexible (North American)	1	
									(use 165-53410-5 until exh)		
	AN737-34								. CLAMP	2	
-5	165-53417-11								. DUCT ASSY, Anti-icing system glide path antenna	1	
-6	4D2-32-14								. DUCT, Wire supported flexible (North American) (use	7	
									165-53410-15 until exh)		
	AN737TW74								. CLAMP	14	
-7	213-53407-13								. LINE, Heat and vent system fus sta 37 15/16 to 14 1/2 engine .	1	
									inlet anti-ice (use 207-53407-13 until exh)		
-8	213-53407-11								. LINE, Heat and vent system fus sta 63 3/4 to 37 15/16 engine .	1	
									inlet anti-ice (use 207-53407-11 until exh)		
-9	207-53381								. DUCT ASSY, Heat and vent system fus sta 74 3/4 to 59 15/16 . .	1	
									engine inlet anti-ice		
-10	207-53382								. GASKET, Heat and vent system engine inlet fus sta 70 1/4 . . .	1	
									anti-ice		
-11	207-53379-11								. DUCT ASSY, Heat and vent system fus sta 93 13/16 to 75 engine.	1	
									inlet anti-ice (use 207-53379 until exh)		
-12	207-53407-9								. LINE, Heat and vent system fus sta 105 1/2 to 94 engine inlet.	1	
									anti-ice		
-13	207-53407-7								. LINE, Heat and vent system fus sta 124 5/8 to 105 1/2 engine .	1	
									inlet anti-ice		
-14	16623-275	*3							. SLEEVE, (Marman) (whn exh use Marman 17886-275)	2	
	42902-275SH	*3							. CLAMP, (Marman) (whn exh use Marman 17893-275SH)	2	
-15	207-53378-31								. DUCT ASSY, Heat & vent sys surface anti-ice take-off (use . .	1	
									207-53378 or 207-53378-21 until exh)		
-16	207-53390	*2							. DUCT ASSY, Anti-ice system WOP leading edge inboard LH main .	1	A
	207-53390-11	*3							. DUCT ASSY, Anti-ice system WOP leading edge inboard LH main .	1	
-17	207-53393								. PLATE, Heat and vent system engine inlet surface anti-ice . .	1	
									take off		
	207-53386								. GASKET, Heat and vent system fus sta 128 5/16 surface anti- .	1	
									ice sealing		
-18	AN507-8R12								. SCREW	2	
-19	30086-1								. TEMPERATURE PICK-UP (Airesearch) (use Airesearch 30086 until exh)	1	
-20	165-53624	*3							. SEAL, Anti-icing system skin temperature sensing element . . .	1	
-21	AN365-1032								. NUT	5	
-22	AN520-10R7								. SCREW	3	
-23	18423-0-350								. THERMOSWITCH, (Fenwal) (use Fenwal 18423-350 until exh)	1	
-24	2W18-10L								. WASHER, Flat (North American)	4	
-25	AN3-3A								. BOLT	2	
-26	165-53628								. BRACKET, Anti-icing system air temp. sensing element support .	1	
-27	17893-350SH								. CLAMP, (Marman)	1	
	17886-350								. SLEEVE, (Marman) (intrch wth Flexco 4495-350)	1	
-28	207-53377-51								. DUCT ASSY, Heat & vent sys wing surf. anti-ice distributing .	1	
									(use 207-53377, 207-53377-31 or 207-53377-41 until exh)		
-29	207-53388								. GASKET, Heat and vent system RH wing supply duct sealing . . .	1	
-30	207-53376								. ELBOW ASSY Heat and vent sys fus sta 124.388 surface anti-ice.	1	
-31	207-53383-3								. PLATE, Heat and vent sys fus sta 121 3/8 surface anti-ice . .	1	
									sealing LH		
	207-53383-5								. PLATE, Heat and vent sys fus sta 121 3/8 surface anti-ice . .	1	
									sealing RH		
	207-53384								. GASKET, Heat and vent sys fus sta 121 3/8 surface anti-ice . .	1	
									sealing		
	207-53385-3								. FLANGE, Heat and vent sys fus sta 121 3/8 surface anti-ice . .	1	
									sealing LH		
	207-53385-5								. FLANGE, Heat and vent sys fus sta 131 3/8 surface anti-ice . .	1	
									sealing RH		
-32	207-53348								. DUCT ASSY, Heat and vent sys surface anti-ice RH supply . . .	1	
-33	16623-275								. SLEEVE, (Marman) (intrch wth Flexco 4495-275)	3	
	42902-275SH								. CLAMP, (Marman)	3	
-34	207-53391-11	*1*3							. DUCT ASSY, Anti-ice system WOP leading edge inbd RH main . .	1	
-35	213-53407-39								. LINE, Heat and vent sys BP4 1/2 to 27 3/4 RH wing surface .	1	
									anti-ice supply (use 207-53407-117 together with		
									207-53391 until exh)		
	213-53332								. BRACKET, Heat & vent sys wing anti-ice duct support (used . .	1	
									with 213-53407-39 and 207-53391-11 only)		
-36	205-53704								. BOX ASSY, Heat & vent sys surface anti-ice air control	1	
-37	AN365-832								. NUT	4	
-38	AN507-832-4								. SCREW	4	
-39	30058-31								. REGULATOR, Temperature electronic flow control (anti-icing)	1	
									(Airesearch)		
-40	205-53705								. SUPPORT ASSY, Heat and vent temperature regulator	1	
-41	98292-2-.270								. STUD, (United-Carr)	2	
	99836								. PIN, (United-Carr)	2	
									*1 Use 207-53391 together with 207-53407-117 until exh.		
									*2 Not used on airplanes modified per T.O. 1F-86K-534.		
									*3 Used on all airplanes when modified per T.O. 1F-86K-534.		
									USEABLE ON CODE: A 53-8273 thru 53-8322, 55-4811 thru 55-4936		
									54-1231 thru 54-1350.		

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE HEAT AND VENT (Cont)



F-86K-4-53-3A

FIGURE 265 - FUSELAGE STATION 135 TO 279 1/4 SURFACE ANTI-ICING
 HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION

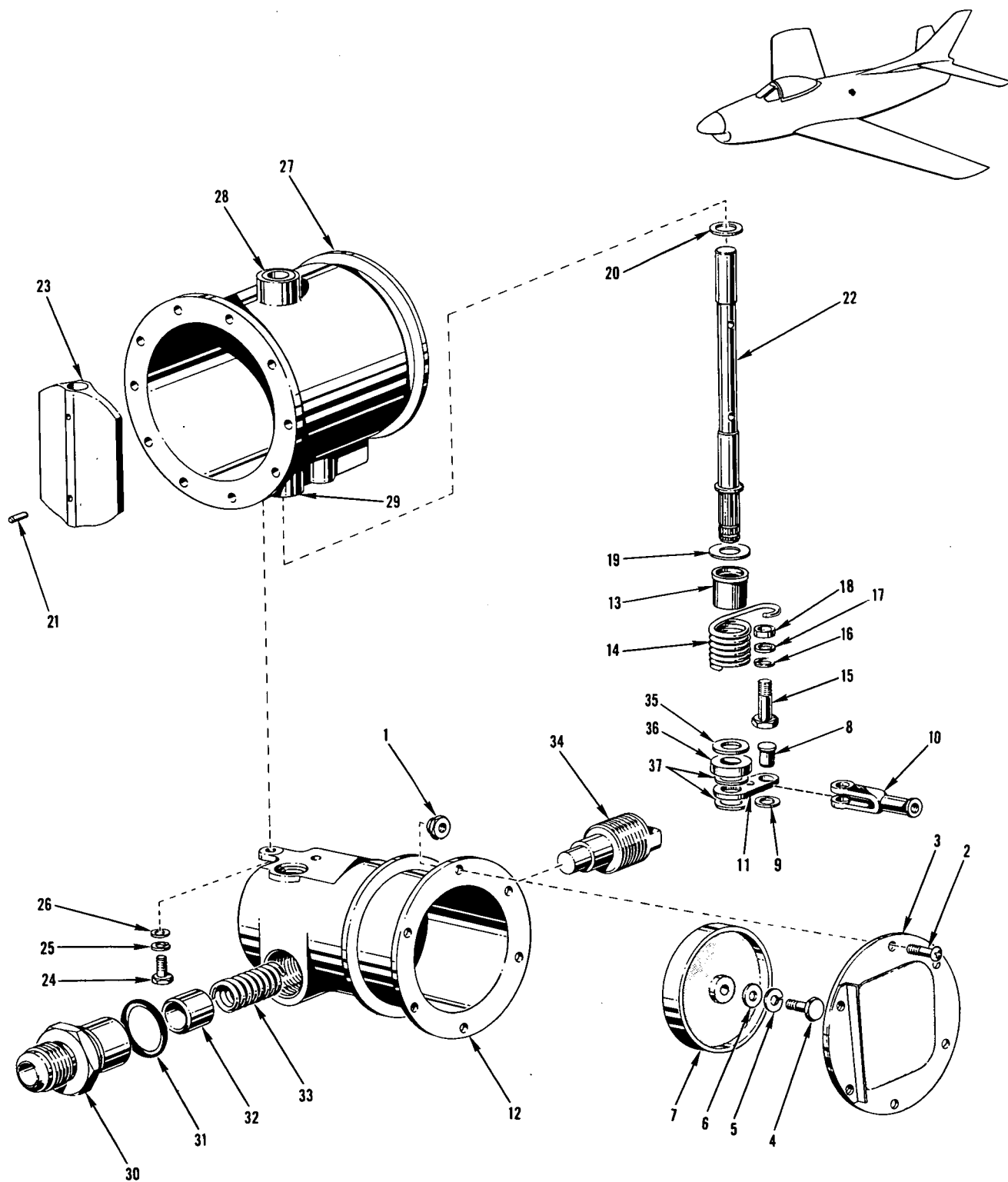
FUSELAGE HEAT AND VENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
265	207-53308	HEAT AND VENT SYSTEM EQUIPMENT INSTL, Fus sta 135 to 279 1/4 surface anti-icing (see figure 110 for next assembly)									NP
-1	207-53407-109	LINE, Heat & vent system wing surface anti-ice air fus sta 135 to 146									1
-2	325-63-369SH	CLAMP, (Marman)									1
-3	AN3-4A	BOLT									2
-4	AN960D10L	WASHER									2
-5	207-53352	SUPPORT, Heat and vent system fus sta 146 1/8 surface anti-ice supply line									1
-6	165-53480-11	INSULATOR, Anti-icing system duct clamp									1
-7	207-53407-41	LINE, Heat and vent system surface anti-ice supply fuselage station 146 1/8 to 157 1/4									1
-8	42902-3.50SH	COUPLING, Quick coupler coded channel band (Marman)									2
	16623-350	SLEEVE, Channel band (Marman)									2
-9	202-53407-57	LINE, Heat and vent system fuselage station 157 1/4 to 187 15/32 anti-ice									1
-10	AN3-6A	BOLT									5
-11	173-53478	PLATE, Anti-icing system fuselage sta 187 duct seal retainer									1
-12	173-53477	GASKET, Anti-icing system fus sta 187 duct seal									1
-13	165-53471-31	DUCT ASSY, Anti-icing system fuselage station 188 to 215									1
-14	42902-3.50SH	CLAMP, (Marman)									2
	16623-350	SLEEVE, Channel band (Marman) (intrch wth Flexco 4495-350)									2
-15	AN365-1032	NUT									8
-16	AN3-4A	BOLT									8
-17	AN960D10L	WASHER									8
-18	165-53441	GASKET, Heat and vent fuselage sta 217.354 insulating									1
-19	165-53730-21	DUCT ASSY, Anti-icing sys fus sta 217.354 to shut-off valve									1
-20	AN363-1032	NUT									10
-21	AN960D10L	WASHER									10
-22	AN3-6A	BOLT									10
-23	165-53497	GASKET, Anti-ice system pressure limiting valve flange									1
-24	165-53676-20	VALVE ASSY, Anti-icing system pressure limiting (see figure 266 for breakdown)									1
-25	165-53735-11	CLAMP ASSY, Anti-icing sys high press. duct connecting									2
	165-53734-11	CLAMP, Anti-icing system high pressure duct connecting									2
	16528-63-479SH	CLAMP, (Marman)									1
-26	5R13-11	RING, Heat and vent sealing (North American)									2
-27	108505	VALVE ASSY, Motor actuating butterfly (Whittaker) (use 100383 until exh)									1
-28	165-53735-7	CLAMP ASSY, Anti-icing system high pressure duct connecting									2
-29	165-53734-7	CLAMP, Anti-icing system high pressure duct connecting									4
-30	16528-63-429SH	CLAMP, (Marman)									2
-31	165-53426-3	RING, Cabin air and vent icing flexible joint seal									1
-32	10689-100	DUCT ASSY, (Solar) (use Stewart-Warner 710709 or Solar 10689 until exh)									1
-33	710712	DUCT ASSY, (Stewart-Warner)									1
-34	710710	DUCT ASSY, (Stewart-Warner)									1
-35	165-53426-3	RING, Cabin air and vent icing flexible joint seal									1
-36	165-53469-131	DUCT ASSY, Anti-icing system fus sta 220 (use 165-53469-121 until exh)									1
-37	207-53407-125	LINE, Anti-icing system fuselage station 232 to 245 (use 165-53607-123 until exh)									1
-38	17893-250SH	CLAMP, (Marman)									2
	17886-250	SLEEVE, (Marman) (intrch wth Flexco 4496-250)									2
-39	AN365-1032	NUT									3
-40	165-53461	SPACER, Anti-icing system insulating									8
-41	AN3-6A	BOLT									4
-42	165-53650-11	FITTING ASSY, Heat and vent system fuselage station 250 empennage anti-ice duct									1
-43	165-53715	INSULATOR, Heat and vent sys sta 250 empennage anti-ice duct									1
-44	165-53409-3	HOSE, Heat and vent system silicon connecting									1
	AN737-82	CLAMP									2
-45	165-53652-11	DUCT ASSY, Heat and vent sys fus sta 250 to 279 1/4 empennage anti-icing (use 165-53652 until exh)									1
-46	165-53607-129	LINE ASSY, Pressure limiting valve fus sta 209 to 216									1
-47	165-53408-13	HOSE, Heat and vent system cabin air connecting									1
	AN737-30	CLAMP									2
-48	AN960D10L	WASHER									8
-49	17893-350SH	CLAMP, (Marman)									1
	17886-350	SLEEVE, (Marman) (intrch wth Flexco 4496-350)									1
-50	325-63-369SH	CLAMP, (Nutt-Shel)									1
	165-53480-11	INSULATOR, Anti-icing system duct clamp									1
-51	42902-2.50SH	CLAMP, (Marman)									2
	16623-250	SLEEVE, Channel band (Marman) (intrch wth Flexco 4495-250)									2

*1 Use Marman 42902-250SH together with 42737-2500 until exh.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE HEAT AND VENT (Cont)



F-86K-4-53-5

FIGURE 266 - ANTI-ICING SYSTEM PRESSURE LIMITING VALVE ASSEMBLY

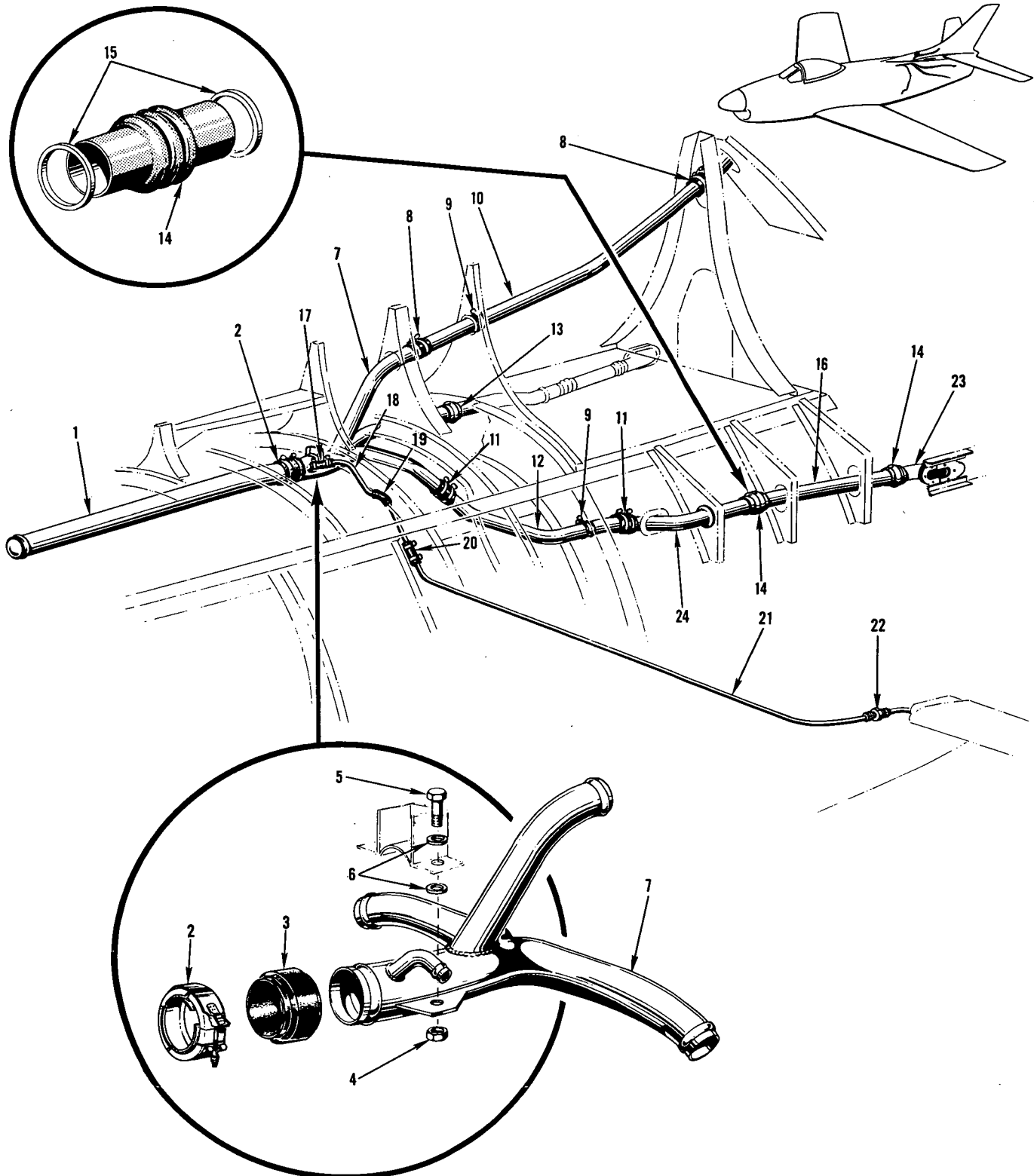
T. O. 1F-86K-4

FUSELAGE HEAT AND VENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
266	165-53676-20								VALVE ASSEMBLY, Anti-icing system pressure limiting (see figure 265 for next assembly)	Ref	
-1	AN365-832								• NUT	6	
-2	AN515-8R8								• SCREW	6	
-3	165-53682								• PLATE ASSEMBLY, Anti-icing system pressure limiting valve	1	
-4	AN4-6A								• BOLT	1	
-5	AN935-416L								• WASHER	1	
-6	AN960D416L								• WASHER	1	
-7	165-53681								• PISTON, Anti-icing system pressure limiting valve	1	
-8	AN394-13								• PIN	1	
-9	AN960D416L								• WASHER	1	
-10	AN486-2								• CLEVIS	1	
-11	165-53680								• LEVER, Anti-icing system pressure limiting valve	1	
-12	165-53678								• CYLINDER, Anti-icing system pressure limiting valve	1	
-13	165-53690-3								• COLLAR, Anti-icing system pressure limiting valve	1	
-14	165-53687								• SPRING, Anti-icing system pressure limiting valve	1	
-15	AN4-10A								• BOLT	1	
-16	2W1AL16-20-64								• WASHER, Plain (North American)	1	
-17	AN935-416L								• WASHER	1	
-18	NAS43DD4-9								• SPACER, Screw and bolt	1	
-19	2W2SP28-19-25								• WASHER, Thrust (North American)	1	
-20	2W2SP28-24-25								• WASHER, Thrust (North American)	1	
-21	52-028-125-0625								• ROLL PIN, (Elastic)	2	
-22	165-53679								• SHAFT, Anti-icing system pressure limiting valve	1	
-23	165-53795								• BUTTERFLY, Anti-icing system pressure limiting valve (use 165-53488 until exh)	1	
-24	AN4-7A								• BOLT	1	
-25	AN935-416L								• WASHER	1	
-26	AN960D416L								• WASHER	1	
-27	165-53677-10								• HOUSING ASSEMBLY, Anti-icing system pressure limiting valve (use 165-53677 until exh)	1	
-28	M6101AS								• BEARING, (Torrington)	1	
	NAS50-56								• RING, Internal retainer snap	1	
-29	B610AS								• BEARING, (Torrington)	1	
-30	165-53683								• FITTING, Anti-icing system pressure limiting valve	1	
-31	AN6290-12								• GASKET	1	
-32	165-53684								• POPPET, Anti-icing system pressure limiting valve	1	
-33	165-53694								• SPRING, Compression	1	
-34	165-53685								• PLUG, Anti-icing system pressure limiting valve	1	
-35	AN960D616								• WASHER	1	
-36	165-53709								• SPACER, Anti-icing system pressure limiting valve	1	
-37	NAS51-37								• RING, External retainer	2	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE HEAT AND VENT (Cont)



F-86K-4-53-4

FIGURE 267 - FUSELAGE STATION 279 1/4 TO TAIL SURFACE ANTI-ICING SYSTEM EQUIPMENT

T. O. 1F-86K-4

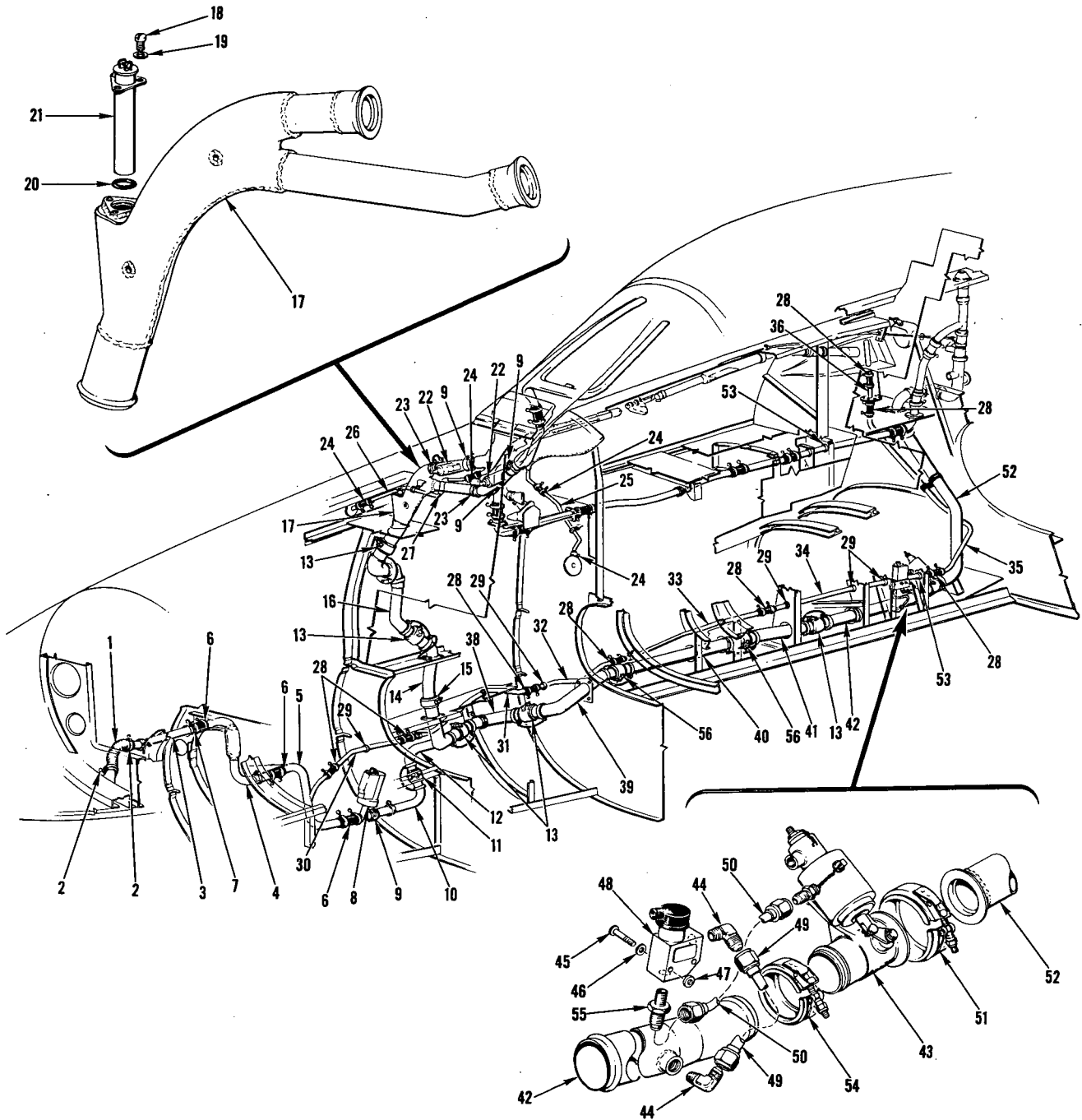
FUSELAGE HEAT AND VENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
267	165-53310	HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Fuselage sta NP 279 1/4 to tail surface anti-icing (see figure 119 for next assembly)									
-1	165-53316-9	.							DUCT ASSY, Anti-icing system fuselage station 284 to 315	1	
-2	42902-250SH	.							CLAMP, (Marman)	1	
-3	16623-250	.							SLEEVE, (Marman) (intrch wth 4295-250)	1	
-4	AN363-1032	.							NUT	2	
-5	AN3-4A	.							BOLT	2	
-6	165-53461	.							SPACER, Anti-icing system insulating	4	
-7	165-53318-11	.							DUCT ASSY, Anti-icing system fuselage station 319 "Y"	1	
-8	4D2-24-20	.							DUCT CONNECTOR, Air non-wire supported (North American)	2	
	AN737-58	.							CLAMP	4	
-9	165-53480-19	.							INSULATOR, Anti-icing system duct clamp	3	
	AN737-58	.							CLAMP	3	
-10	165-53607-79	.							DUCT ASSEMBLY, Anti-icing system vertical stabilizer inlet . . .	1	
-11	4D2-24-14	.							DUCT CONNECTOR, Air non-wire supported (North American)	4	
	AN737-58	.							CLAMP	8	
-12	165-53407-107	.							LINE, Anti-icing system fuselage station 319 to 328	1	
		.							horizontal stabilizer LH		
-13	165-53407-108	.							LINE, Anti-icing system fuselage station 319 to 328	1	
		.							horizontal stabilizer RH		
-14	165-53323	.							CONNECTOR ASSY, Anti-icing system horizontal stabilizer	4	
		.							flexible		
	AN737-58	.							CLAMP	8	
-15	2W1AL108-64-64	.							WASHER, Plain (North American)	8	
-16	165-53315	.							DUCT ASSEMBLY, Anti-icing system fuselage station 348	2	
		.							to 365		
-17	4D2-8-14	.							DUCT CONNECTOR, Air non-wire supported (North American)	1	
	AN737-24	.							CLAMP	2	
-18	165-53407-99	.							LINE, Anti-icing system fuel vent strut	1	
-19	4D2-8-14	.							DUCT CONNECTOR, Air non-wire supported (North American)	1	
-20	4D2-8-14	.							DUCT CONNECTOR, Air non-wire supported (North American)	1	
	AN737-24	.							CLAMP	2	
-21	165-53607-29	.							LINE, Anti-icing system fuel vent strut	1	
-22	AN815-8D	.							UNION	1	
-23	165-53314-1	DUCT ASSEMBLY, Anti-icing system horizontal stabilizer Ref inlet LH (see figure 75)									
-24	165-53321-1	DUCT ASSEMBLY, Anti-icing system fuselage station 335 to Ref 348 LH (see figure 121)									

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE HEAT AND VENT (Cont)



F-86K-4-53-8A

FIGURE 268 - COCKPIT AIR WINDSHIELD RAIN REMOVAL AND RADOME ANTI-ICE HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
268	213-53302								HEAT AND VENT SYSTEM EQUIPMENT INSTL, Cockpit air windshield rain NP		
	No Number								removal and radome anti-ice (see fig. 78 for next assy)		
									. MISCELLANEOUS HEAT AND VENT SYSTEM CONTROL EQUIPMENT, NP		
									(see figure 269 for breakdown)		
-1	4D1-6-202								. DUCT, Wire supported flexible (North American)	1	
-2	165-53721								. COVER, Heat and vent system radome anti-icing flexible duct	1	
-3	AN737-56								. CLAMP	2	
-4	207-53407-103								. LINE, Heat and vent sys sta 2 to sta 9 radome anti-ice	1	
-5	213-53323								. DUCT ASSY, Heat and vent sys sta 2 to 23 radome anti-ice.	1	
	213-53322								. DUCT ASSY, Heat and vent sys sta 29 to 34 radome anti-ice	1	
	242-533011	*7							. DUCT ASSY, Radome anti-ice, fus sta 29 31/32 to 35, assy of	1	

Group Assembly Parts List

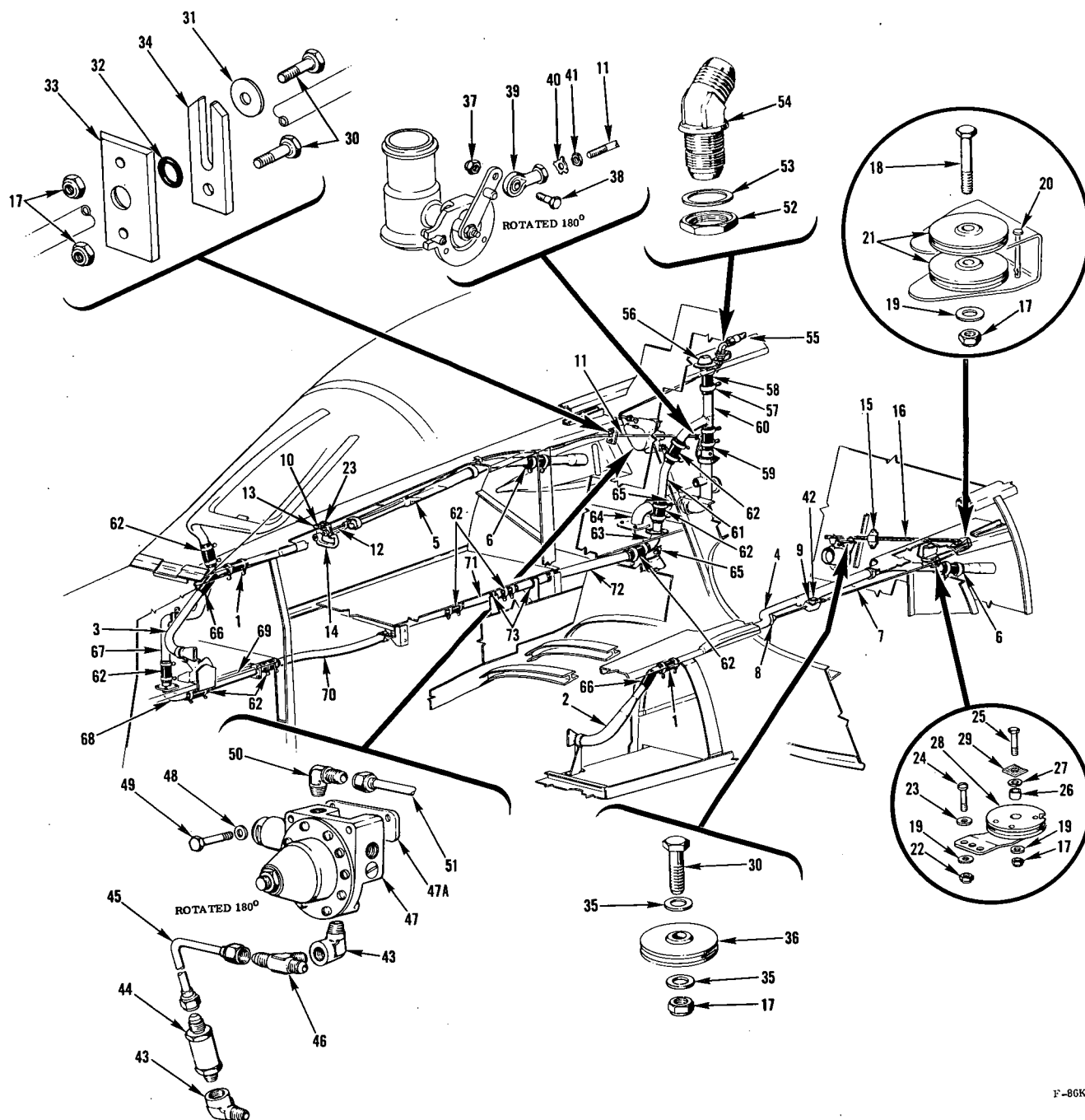
T. O. 1F-86K-4

FUSELAGE HEAT AND VENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
268-6	4D2-24-14	.							DUCT CONNECTOR, Air non-wire supported (North American) . . .	3	
	AN737-58	.							CLAMP	6	
-7	4D2-24-4	.							DUCT CONNECTOR, Air non-wire supported (North American) . . .	1	
-8	105675	.							VALVE ASSY, Hot air shut-off (Whittaker).	1	
-9	165-53522	.							CLAMP, Heat and vent system 1 1/2 dia. connector.	8	
	5R13-3	.							RING, Heat and vent sealing (North American).	4	
	22218-63-233SH	.							CLAMP, (Marman)	4	
-10	213-53321	.							DUCT ASSY, Heat and vent sys sta 37-46 radome anti-ice. . . .	1	
	213-53321-11	*7	.						DUCT ASSY, Heat and vent sys sta 37-46 radome anti-ice. . . .	1	
-11	C15-11150	.							CLAMP ASSEMBLY, (Marman)	1	
-12	213-53320	.							DUCT ASSY, Heat and vent sys sta 50 rain removal and	1	*1
									radome anti-ice		
	213-53320-11	.							DUCT ASSY, Heat and vent sys sta 50 rain removal and	1	*2
									radome anti-ice		
	213-53325	.							GASKET, Heat and vent sys sta 80 anti-ice and rain removal .	1	
-13	C15-11200	.							CLAMP ASSEMBLY, (Marman)	5	
-14	213-53407-35	.							LINE, Heat and vent sys sta 48 1/8 windshield rain removal .	1	*1
									(use 207-53407-123 until exh)		
	213-53407-37	.							LINE, Heat and vent sys sta 48 1/8 windshield rain removal .	1	*2
-15	42902-200SH	.							CLAMP ASSEMBLY, (Marman)	1	
	16623-200	.							SLEEVE, (Marman)	1	
-16	213-53313	.							DUCT ASSY, Heat and vent sys anti-ice and rain removal . . .	1	
-17	213-53312	.							DUCT ASSY, Heat and vent sys anti-ice and rain removal . . .	1	
-18	AN500A8-5	.							SCREW	3	
-19	2W18-8L	.							WASHER, Flat (North American)	3	
-20	AN6227-13	.							PACKING	1	
-21	18423-0-275	.							THERMAL SWITCH, (Penwal)	1	
-22	D10109-100	.							VALVE, Solenoid shut-off (Com-Air)	2	
-23	42535-150SH	.							CLAMP, (Marman)	2	*5
	16623-150	.							SLEEVE, (Marman) (intrch wth Flexco 4495-150)	2	
-24	4D2-8-14	.							DUCT CONNECTOR, Air non-wire supported (North American) . . .	4	
	AN737-30	.							CLAMP	8	
-25	201-53407-5	.							LINE, Heat and vent sys windshield anti-ice & rain removal .	1	
-26	201-53407-39	.							LINE, Heat and vent sys windshield anti-ice & rain removal .	1	
-27	4D2-8-26	.							DUCT CONNECTOR, Air non-wire supported (North American) . . .	1	
-28	4D2-12-14	.							DUCT CONNECTOR, Air non-wire supported (North American) . . .	7	
	AN737-34	.							CLAMP	14	
-29	295202A16	.							GROMMET, (Monadnock Mills)	5	
-30	213-53407-7	.							LINE, Heat and vent sys heat exchanger inlet anti-ice sta . .	1	
									33-51		
	213-53407-45	*7	.						LINE, Envr sys exch inlet anti-ice fus sta 51 7/8 to 68 1/4 .	1	
-31	213-53407-5	.							LINE, Heat & vent sys heat exchanger inlet anti-ice sta 51-68	1	*1
	213-53407-31	.							LINE, Heat & vent sys heat exchanger inlet anti-ice sta 51-68	1	*2
-32	213-53407-41	.							LINE, Heat & vent sys heat exchanger inlet anti-ice sta 68-75	1	*3
-33	213-53407-43	.							LINE, Heat & vent sys heat exchanger inlet anti-ice sta 75-97	1	*4
-34	207-53407-67	.							LINE, Heat & vent heat exchanger inlet anti-ice sta 98-123 .	1	
-35	213-53407-9	.							LINE, Heat & vent sys to heat exchanger inlet anti-ice . . .	1	
									(use 207-53407-69 until exh)		
-36	207-53334-11	.							DUCT ASSY, Heat and vent sys heat exchanger inlet anti-ice .	1	
									(use 207-53334 together with 4D2-12-14 until exh)		
	4D2-12-20	.							DUCT CONNECTOR, Air non-wire supported (North American) . . .	1	
	AN737-34	.							CLAMP	2	
-37	207-53340	.							GASKET, Heat and vent sys heat exchanger inlet anti-ice line.	1	
-38	C55-11200	.							CLAMP, (Marman) (intrch wth C15-11200)	2	
	207-53407-83	.							LINE, Heat & vent sys rain removal & anti-ice sta 56-64 . . .	1	*1
	213-53407-33	.							LINE, Heat & vent sys rain removal & anti-ice sta 56-64 . . .	1	*2
-39	213-53315	.							DUCT ASSY, Heat & vent sys rain removal & radome anti-ice . .	1	
	213-53319	.							GASKET, Heat and vent sys rain removal and radome anti-ice .	1	
-40	213-53329	.							DUCT, Heat & vent sys fus sta 75 to 93 rain removal & anti-ice	1	
-41	207-53407-79	.							LINE, Heat & vent sys rain removal & anti-ice sta 93-105 . .	1	
-42	213-53316	.							DUCT ASSY, Heat and vent system pressure limit valve station	1	
									105 rain removal and radome anti-ice		
-43	108002-4	.							VALVE ASSY, Pressure control (Airesearch)	1	
-44	AN822-4D	.							ELBOW	2	
-45	AN515-8R26	.							SCREW	2	
-46	2W18-8L	.							WASHER, Flat (North American)	2	
-47	2W1A112-20-125	.							WASHER, Plain (North American)	2	
-48	10141-100	.							VALVE ASSY, Solenoid shut-off (Carma)	1	
-49	213-53407-19	.							LINE ASSY, Heat & vent sys sol valve sta 116 7/8 static press.	1	
-50	213-53407-15	.							LINE ASSY, Heat & vent sys press. valve to sol valve static .	1	
-51	43668-17S	.							CLAMP, (Marman)	1	
	5R13-3	.							RING, Heat and vent sealing (North American)	1	
-52	213-53317	.							DUCT ASSY, Heat & vent sys rain removal & radome anti-ice supply	1	
-53	4D2-16-4	.							DUCT CONNECTOR, Air non-wire supported (North American) . . .	1	
-54	C15-11175	.							CLAMP ASSY, (Marman)	1	
-55	AN816-4D	.							NIPPLE	1	
-56	C55-11200	.							CLAMP ASSY, (Marman) (intrch wth Marman C15-11200) . . .	2	
	*1 When parts marked thus are exh use 213-53320-11 together with 213-53407-31, 213-53407-33 and 213-53407-37.										
	*2 Use 213-53320 together with 213-53407-5, 207-53407-83 and 213-53407-35 until exh.										
	*3 Use 207-53407-63 until exh.										
	*4 Use 207-53407-65 until exh.										
	*5 Nucu KU50-150SH clamps are intrch wth Marman 42535-150SH.										
	*6 Not used on airplanes modified per T.O. 1F-86K-548.										
	*7 Used on airplanes modified per T.O. 1F-86K-548.										

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE HEAT AND VENT (Cont)



F-86K-4-53-7B

FIGURE 269 - MISCELLANEOUS HEAT AND VENT SYSTEM CONTROL EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
269	No Number								MISCELLANEOUS HEAT AND VENT SYSTEM CONTROL EQUIPMENT,	NP	
									(see figure 268 for next assembly)		
-1	4D2-12-14								DUCT CONNECTOR, Air non-wire supported (North American) . . .	2	
	AN737-38								CLAMP	4	
-2	165-53344-1								OUTLET ASSY, Heat and vent sys cockpit air pilot's foot LH . .	1	
-3	165-53344-2								OUTLET ASSY, Heat and vent sys cockpit air pilot's foot RH . .	1	
-4	165-53386								TUBE ASSY, Heat and vent system temperature fuselage	1	
									station 77 to 111 cockpit air LH		
-5	165-53387								TUBE ASSY, Heat and vent sys fus sta 77 to 116 cockpit air RH	1	
-6	4D2-20-15								DUCT CONNECTOR, Air non-wire supported (North American) . . .	2	
	AN737-48								CLAMP	4	
	165-53330-10								SHAFT ASSY, Heat and vent system cockpit air diverter valve . .	1	
-7	165-53330-5								ROD, Heat and vent system cockpit air diverter valve	1	
-8	165-53796								HANDLE, Heat and vent system cockpit air diverter valve . . .	1	
	AN316-4R								NUT	1	
	AN935-416L								WASHER	1	

FUSELAGE HEAT AND VENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
269-9	165-53340	.	.	.	.	.	.	.	SUPPORT ASSY, Heat & vent sys cockpit air diverter valve	1	
-10	NAS221-7	.	.	.	.	.	.	.	SCREW, Brazier head Phillips recess alloy steel 10-32	1	
-11	165-53392	.	.	.	.	.	.	.	CONTROL ASSY, Heat and vent system canopy defrost	1	
-12	3F116-1042	.	.	.	.	.	.	.	CONTROL HEAD, Friction (American Chain & Cable)	1	
-13	165-53380	.	.	.	.	.	.	.	BRACKET, Heat and vent sys canopy defrost flex control	1	
-14	165-53331-5	.	.	.	.	.	.	.	HANDLE, Heat and vent system cockpit air diverter valve	1	
-15	165-53622	.	.	.	.	.	.	.	GUARD, Heat and vent system diverter valve	1	
-16	165-53621	.	.	.	.	.	.	.	CABLE ASSY, Heat and vent system diverter valve	1	
-17	AN365-1032	.	.	.	.	.	.	.	NUT	5	
-18	AN3-10A	.	.	.	.	.	.	.	BOLT	1	
-19	2W18-10L	.	.	.	.	.	.	.	WASHER, Flat (North American)	3	
-20	NAS427K15	.	.	.	.	.	.	.	PIN, Pulley guard	1	
-21	AN210-1B	.	.	.	.	.	.	.	PULLEY	2	
-22	AN320-3	.	.	.	.	.	.	.	NUT	1	
-23	2W1A113-24-64	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-24	AN23-9	.	.	.	.	.	.	.	BOLT	1	
-25	AN3-7A	.	.	.	.	.	.	.	BOLT	1	
-26	4B21B3-009	.	.	.	.	.	.	.	BUSHING, Spacer (North American)	1	
-27	2W2B13-16-62	.	.	.	.	.	.	.	WASHER, Thrust (North American)	1	
-28	165-53612	.	.	.	.	.	.	.	LEVER ASSY, Heat and vent system diverter valve control	1	
-29	165-53611	.	.	.	.	.	.	.	BLOCK, Heat and vent system diverter valve control pulley support lower adjustment	1	
-30	AN3-6A	.	.	.	.	.	.	.	BOLT	3	
-31	2W1-12-20-60	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-32	AN6227-7	.	.	.	.	.	.	.	PACKING	1	
-33	165-53377	.	.	.	.	.	.	.	FITTING, Heat and vent sys canopy defrost control bulkhead	1	
-34	165-53390	.	.	.	.	.	.	.	CLIP, Heat and vent system canopy defrost flexible control	1	
-35	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-36	AN210-1B	.	.	.	.	.	.	.	PULLEY	1	
-37	AN310-3	.	.	.	.	.	.	.	NUT	1	
-38	AN3-6	.	.	.	.	.	.	.	BOLT	1	
-39	HF3	.	.	.	.	.	.	.	ROD END, (Heim)	1	
-40	2W11-3	.	.	.	.	.	.	.	WASHER, Tab lock (North American)	1	
-41	AN315-3	.	.	.	.	.	.	.	NUT	1	
-42	NAS221-7	.	.	.	.	.	.	.	SCREW, Brazier head Phillips recess alloy steel 10-32	1	
-43	AN914-1D	.	.	.	.	.	.	.	ELBOW	2	
-44	259A1M4T	.	.	.	.	.	.	.	CHECK VALVE, (James-Pond-Clark)	1	
-45	165-53407-77	.	.	.	.	.	.	.	LINE ASSY, Canopy seal check valve to ground check tee	1	
-46	AN825-4D	.	.	.	.	.	.	.	TEE	1	
-47	10212-200	.	.	.	.	.	.	.	REGULATOR, Poppet valve (Carma)	1	
-47A	165-53577	.	.	.	.	.	.	.	SPACER, Heat & vent sys canopy seal press. regulator	1	
-48	2W18-10L	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-49	AN3-20A	.	.	.	.	.	.	.	BOLT	1	
-50	AN822-4D	.	.	.	.	.	.	.	ELBOW	1	
-51	165-53407-65	.	.	.	.	.	.	.	LINE ASSY, Canopy seal regulator to flex line	1	
-52	AN924-4D	.	.	.	.	.	.	.	NUT	1	
-53	2W18-716	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-54	AN837-4D	.	.	.	.	.	.	.	ELBOW	1	
-55	MS28741-4-14 1/2	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	
-56	165-53708	.	.	.	.	.	.	.	SEAT, Heat and vent system canopy defrost connecting	1	
	AN3066-20	.	.	.	.	.	.	.	NUT	1	
	2W18-3016	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-57	AN737-48	.	.	.	.	.	.	.	CLAMP	2	
-58	165-53408-3	.	.	.	.	.	.	.	HOSE, Heat and vent system cabin air connecting	1	
-59	165-53408-5	.	.	.	.	.	.	.	HOSE, Heat and vent system 1 1/2" dia. connecting	1	
	AN737-58	.	.	.	.	.	.	.	CLAMP	2	
-60	165-53529-10	.	.	.	.	.	.	.	DUCT ASSY, Heat and vent sys canopy defrost valve to canopy deck	1	
-61	207-53407-25	.	.	.	.	.	.	.	LINE ASSY, Heat and vent sys windshield defrost take-off	1	
-62	4D2-16-14	.	.	.	.	.	.	.	DUCT CONNECTOR, Air non-wire supported (North American)	9	
	AN737-44	.	.	.	.	.	.	.	CLAMP	18	
-63	207-53335	.	.	.	.	.	.	.	ELBOW ASSY, Heat and vent sys sta 121 windshield defrost	1	
	207-53339	.	.	.	.	.	.	.	GASKET, Heat and vent sys sta 121 windshield defrost	1	
-64	207-53326	.	.	.	.	.	.	.	ELBOW ASSY, Heat and vent sys windshield and radome anti-ice take-off	1	
	207-53341	.	.	.	.	.	.	.	GASKET, Heat & vent sys sta 122 windshield & radome take-off	1	
-65	165-53522	.	.	.	.	.	.	.	CLAMP, Heat and vent system 1 1/2 inch dia. connector	2	
	5R13-3	.	.	.	.	.	.	.	RING, Heat and vent sealing (North American)	1	
	22218-63-233SH	.	.	.	.	.	.	.	COUPLING, (Marman)	1	
-66	4D2-12-14	.	.	.	.	.	.	.	DUCT CONNECTOR, Air non-wire supported (North American)	2	
-67	207-53407-31	.	.	.	.	.	.	.	LINE, Heat and vent sys windshield defrost sta 66	1	
-68	165-53793	.	.	.	.	.	.	.	TUBE ASSY, Heat & vent sys sta 66 windshield defrost	1	A
	165-53793-11	.	.	.	.	.	.	.	TUBE ASSY, Heat & vent sys sta 66 windshield defrost	1	B
	165-53794	.	.	.	.	.	.	.	GASKET, Heat & vent sys sta 66 windshield defrost tube	1	
-69	207-53395	.	.	.	.	.	.	.	DUCT ASSY, Heat & vent sys sta 70.25 windshield defrost	1	A
	207-53395-11	.	.	.	.	.	.	.	DUCT ASSY, Heat & vent sys sta 70.25 windshield defrost	1	B
	207-53397	.	.	.	.	.	.	.	GASKET, Heat & vent sys heat exchanger inlet anti-ice line	1	
-70	213-53407-23	.	.	.	.	.	.	.	LINE, Heat & vent sys windshield defrost sta 72-93 (use 207-53407-27 together with 207-53407-97 until exh)	1	
-71	213-53407-25	.	.	.	.	.	.	.	LINE, Heat & vent sys windshield defrost sta 93-102 (use 207-53407-97 together with 207-53407-27 until exh)	1	
-72	207-53407-37	.	.	.	.	.	.	.	LINE, Heat and vent sys windshield defrost sta 102-177	1	
-73	295202-18A	.	.	.	.	.	.	.	GROMMET, (Monadnock Mills)	2	
USEABLE ON CODE:		A	53-8273 thru 53-8322							B	54-1326 and subs
			54-1231 thru 54-1325								

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE HEAT AND VENT (Cont)

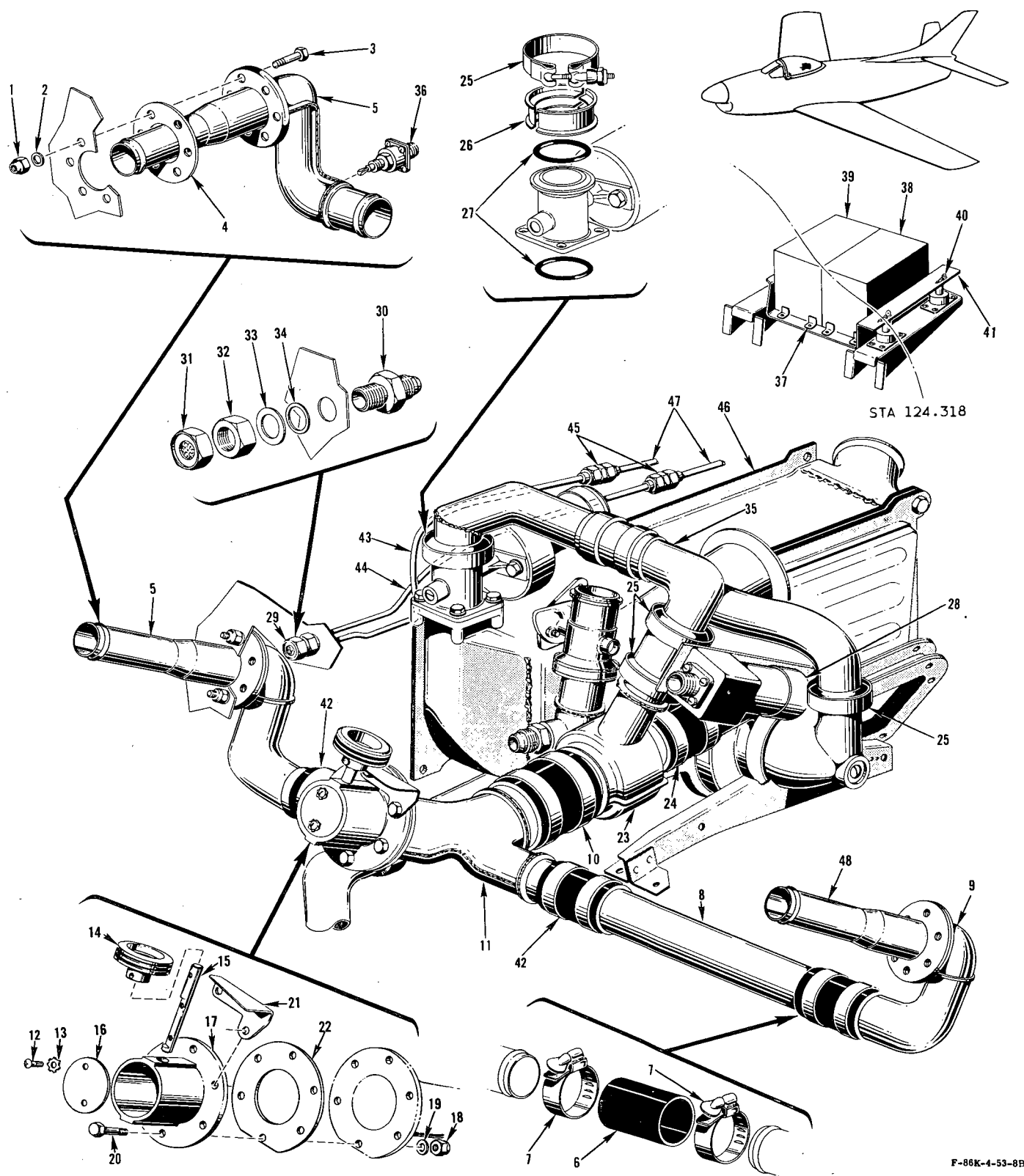


FIGURE 270 - CABIN AIR REFRIGERATION UNIT HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION

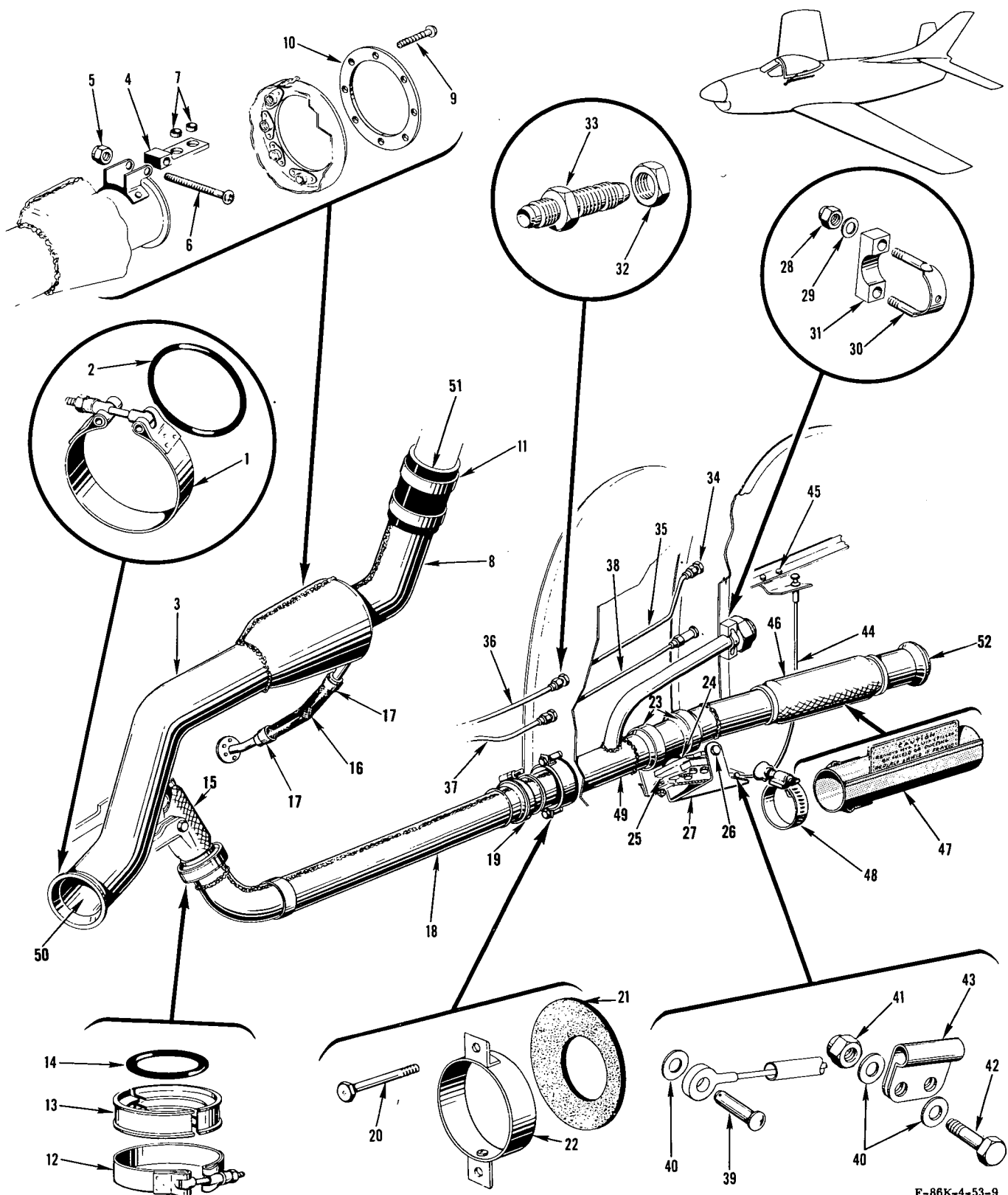
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FUSELAGE HEAT AND VENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
270	207-53303								HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Cabin air	NP	
	No Number								refrigeration unit (see figure 78 for next assembly)	NP	
	No Number								REFRIGERATION UNIT AND MISCELLANEOUS EQUIPMENT, (see figure 272 for breakdown)	NP	
									FUSELAGE STATION 154 TO 187 CABIN AIR REFRIGERATION	NP	
									EQUIPMENT, (see figure 271 for breakdown)		
-1	AN365-1032								NUT	6	
-2	2W18-10L								WASHER, Flat (North American)	6	
-3	AN3-5A								BOLT	6	
-4	165-53405								GASKET, Heat and vent system fuselage station 118.562	1	
									canted cockpit pressure control bulkhead seal		
-5	190-53401								DUCT ASSY, Heat and vent system cockpit air vent supply	1	
									line RH		
-6	165-53408-5								HOSE, Heat and vent system cabin air connecting	1	
-7	AN737-56								CLAMP	2	
-8	165-53407-43								LINE, Heat and vent system cabin air supply to press. web	1	
-9	190-53398								DUCT ASSY, Heat and vent system cockpit air vent supply line	1	
									LH		
-10	4D2-40-14								DUCT CONNECTOR, Air non-wire supported (North American)	1	
									(use 165-53410-17 until exh)		
	AN737-91								CLAMP	2	
-11	165-53608								DUCT ASSY, Heat and vent supply line and diverter valve	1	
-12	AN515-6R4								SCREW	2	
-13	AN936B6								WASHER	2	
-14	165-53618								PULLEY, Heat and vent system diverter valve	1	
-15	165-53617								SHAFT, Heat and vent system diverter valve	1	
-16	165-53616								GATE, Heat and vent system diverter valve	1	
-17	165-53615								HOUSING, Heat and vent system diverter valve	1	
-18	AN365-1032								NUT	6	
-19	2W18-10L								WASHER, Flat (North American)	6	
-20	AN3-6A								BOLT	6	
-21	165-53619								BRACKET, Heat and vent system diverter valve pulley	1	
-22	165-53620								GASKET, Heat and vent system fuselage station 118.562	1	
									canted diverter valve		
-23	165-53394								DUCT ASSY, Heat & vent sys cockpit air & vent supply line	1	
-24	165-53408-7								HOSE, Heat and vent system cabin air connecting	1	
	AN737-74								CLAMP	2	
-25	22218-63-233SH								CLAMP, (Marman)	4	
-26	165-53522								CLAMP, Heat and vent system 1 1/2 diameter connecting	8	
-27	5R13-3								RING, Heat and vent sealing (North American)	5	
-28	104258-1								VALVE, 1 1/2 inch shut-off (Airesearch) (use Airesearch 104258	1	
									until exh)		
-29	151-53567								FITTING ASSY, Heat and vent system static line filter	1	
-30	151-53567-3								UNION, Static line filter fitting assembly	1	
									(altered from AN832-4D)		
-31	151-53565								FILTER ASSY, Heat and vent system static line end cap	2	
-32	AN924-4D								NUT	1	
-33	AN960-716L								WASHER	1	
-34	AN902-4								GASKET	1	
-35	78282								DUCT ASSEMBLY, (Hamilton Standard)	1	
-36	33500-05								TEMPERATURE PICK-UP, (Airesearch)	1	
-37	AN365-1032								NUT	8	
	2W18-10L								WASHER, Flat (North American)	8	
	AN520-10R6								SCREW	8	
-38	30058-32								REGULATOR, Electronic temperature control (canopy)	1	
									(Airesearch)		
-39	30058-33								REGULATOR, Electronic temperature control (cockpit)	1	
									(Airesearch)		
-40	2W18-10L								WASHER, Flat (North American)	6	
	AN520-10R6								SCREW	6	
-41	30190-2								BRACKET, Regulator shock mounting (Airesearch) (use 30190-1	1	
									until exh)		
-42	165-53408-5								HOSE, Heat and vent system cabin air connecting	2	
	AN737-56								CLAMP	4	
-43	165-53607-85								LINE ASSY, Heat and vent sys ground press. fus sta 118 to 144.	1	A
	207-53407-119								LINE ASSY, Heat and vent sys ground press. fus sta 118 to 144.	1	B
-44	165-53607-89								LINE ASSY, Canopy seal press. regulator tee fitting to sta 152	1	
	165-53607-13								LINE ASSY, Grid press. check cant fus sta 132 to 118	1	A
	AN832-4D								UNION	1	A
	AN924-4D								NUT	1	A
-45	AN815-4D								UNION	2	
-46	501320								AIR CONDITIONING UNIT ASSEMBLY, (see figure 272)	Ref	
-47	For continuation of these lines see figure 271									Ref	
-48	For continuation of these lines see figure 280									Ref	

USEABLE ON CODE: A 53-8273 thru 53-8322
B 54-1231 and subs



F-86K-4-53-9

FIGURE 271 - FUSELAGE STATION 154 TO 187 CABIN AIR REFRIGERATION EQUIPMENT

T. O. 1F-86K-4

Group Assembly Parts List

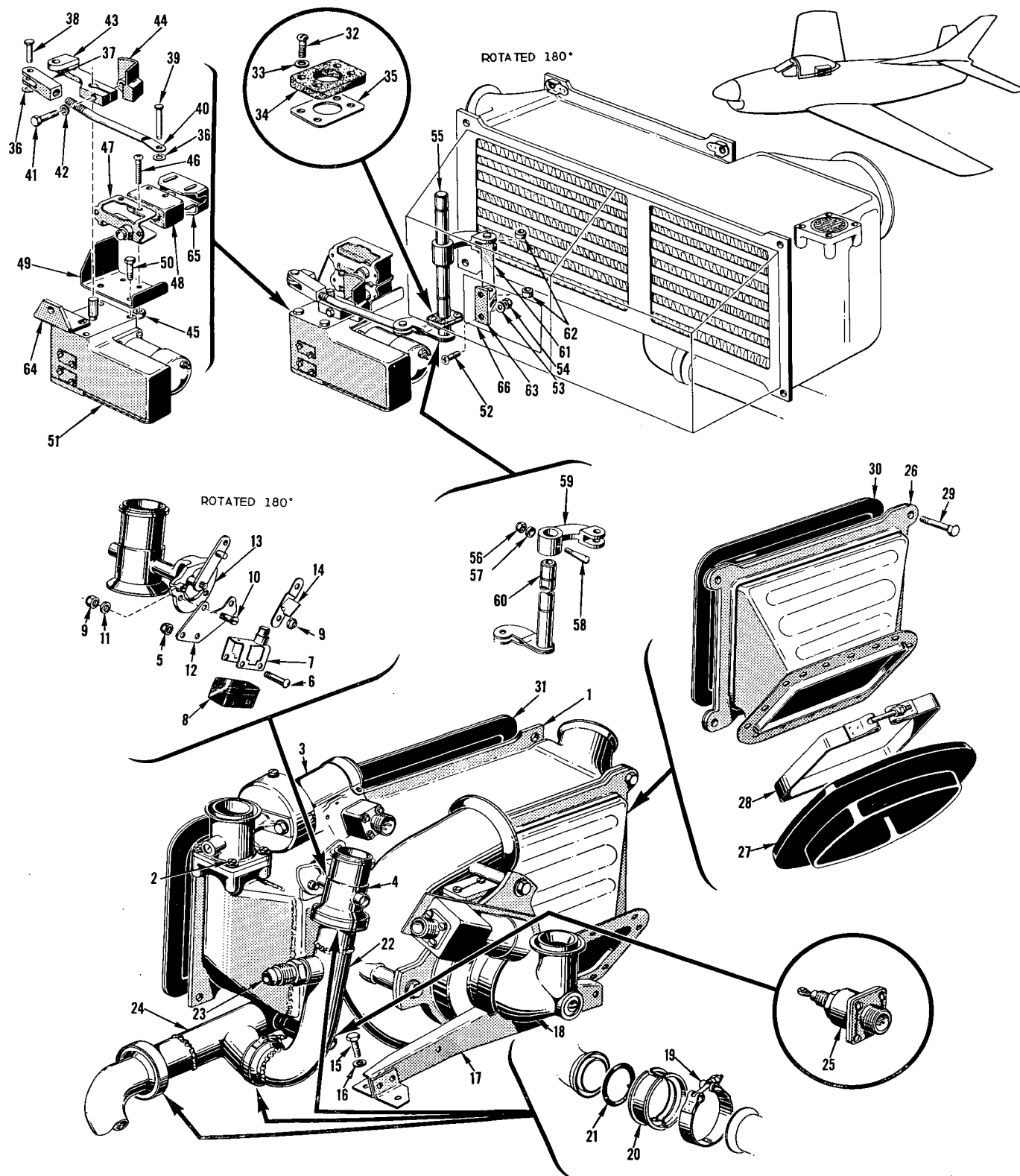
FUSELAGE HEAT AND VENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
271	No Number	FUSELAGE STATION 154 TO 187 CABIN AIR REFRIGERATION EQUIPMENT, .								NP	
		(see figure 270 for next assembly)									
-1	43688-300	.	.	.	.	.	.	.	CLAMP, (Marman) ("T" bolt part No. SA4511-8)	1	
-2	5R13-9	.	.	.	.	.	.	.	RING, Heat and vent sealing (North American)	1	
-3	165-53717	.	.	.	.	.	.	.	DUCT ASSEMBLY, Heat and vent system refrigeration unit . . .	1	
		.	.	.	.	.	.	.	discharge (use 165-53545 until exh)		
-4	165-53717-7	.	.	.	.	.	.	.	HINGE, Heat and vent system refrigeration unit discharge .	1	
-5	AN365-1032	.	.	.	.	.	.	.	NUT	1	
-6	NAS221-41	.	.	.	.	.	.	.	SCREW, Brazier head Phillips recess alloy steel 10-32 . .	1	
-7	NAS42DD5-10	.	.	.	.	.	.	.	SPACER, Rivet	2	
-8	165-53547	.	.	.	.	.	.	.	DUCT ASSEMBLY, Heat and vent system refrigeration unit . . .	1	
		.	.	.	.	.	.	.	discharge center		
-9	AN520-10R10	.	.	.	.	.	.	.	SCREW	8	
-10	165-53509	.	.	.	.	.	.	.	GASKET, Heat and vent system refrigeration unit	1	
		.	.	.	.	.	.	.	discharge duct		
-11	165-53408-9	.	.	.	.	.	.	.	HOSE, Heat and vent system cabin air connecting	1	
	AN737-107	.	.	.	.	.	.	.	CLAMP	2	
-12	22218-63-284SH	.	.	.	.	.	.	.	CLAMP, (Marman)	2	
-13	165-53523	.	.	.	.	.	.	.	CLAMP, Heat and vent system 2 dia. connecting	4	
-14	5R13-5	.	.	.	.	.	.	.	RING, Heat and vent sealing (North American)	2	
-15	S82828	.	.	.	.	.	.	.	CONNECTOR ASSY, (Flexonics)(intrch wth Circle Weld CWC1015)	1	
-16	3H2L8-61	.	.	.	.	.	.	.	HOSE, (North American)	1	
-17	AN737-30	.	.	.	.	.	.	.	CLAMP	2	
-18	1800146	.	.	.	.	.	.	.	DUCT ASSY, Heat & vent heat exchanger (Stainless Steel Prod.)	1	
-19	754-32-2-8HT	.	.	.	.	.	.	.	CLAMP, (Adel)	1	
-20	AN3-12A	.	.	.	.	.	.	.	BOLT	2	
-21	165-53372	.	.	.	.	.	.	.	SEAL, Heat and vent sys cockpit duct bulkhead fus sta 187 . .	1	
-22	165-53371	.	.	.	.	.	.	.	RETAINER ASSY, Heat and vent system cockpit ducting bhd . .	1	
		.	.	.	.	.	.	.	fuselage station 187		
23	22218-63-284SH	.	.	.	.	.	.	.	CLAMP, (Marman)	2	
	165-53523	.	.	.	.	.	.	.	CLAMP, Heat and vent system 2 dia. connecting	4	
	5R13-5	.	.	.	.	.	.	.	RING, Heat and vent sealing (North American)	2	
-24	106695	.	.	.	.	.	.	.	VALVE ASSY, Butterfly (Whittaker)	1	
-25	AN3-5A	.	.	.	.	.	.	.	BOLT	4	
	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-26	AN4H3A	.	.	.	.	.	.	.	BOLT	2	
-27	207-53345	.	.	.	.	.	.	.	BRACKET ASSEMBLY, Heat and vent system ground pressure	1	
		.	.	.	.	.	.	.	shut-off valve support		
-28	AN364-428	.	.	.	.	.	.	.	NUT	2	
-29	2W18-416L	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-30	5B6-16	.	.	.	.	.	.	.	BOLT, "U" type (North American)	1	
-31	165-53600	.	.	.	.	.	.	.	BLOCK, Heat and vent system ground pressure line support . .	1	
-32	AN924-4D	.	.	.	.	.	.	.	NUT	3	
-33	AN832-4D	.	.	.	.	.	.	.	UNION	3	
-34	AN816-4D	.	.	.	.	.	.	.	NIPPLE	1	
-35	207-53407-91	.	.	.	.	.	.	.	LINE ASSY, Heat & vent sys ground press. check sta 168 to 187	1	A
	207-53407-51	.	.	.	.	.	.	.	LINE ASSY, Heat & vent sys ground press. fus sta 168 to 187 .	1	B
-36	190-53607-17	.	.	.	.	.	.	.	LINE ASSY, Heat & vent sys ground press. check sta 184 to 145	1	A
	165-53607-45	.	.	.	.	.	.	.	LINE ASSY, Heat & vent sys ground press. fus sta 184 to 145 .	1	B
-37	190-53607-25	.	.	.	.	.	.	.	LINE ASSY, Canopy seal ground pressurization fuselage	1	A
		.	.	.	.	.	.	.	station 187 to 152		
	165-53607-53	.	.	.	.	.	.	.	LINE ASSY, Canopy seal ground press. fus sta 187 to 152 . . .	1	B
-38	207-53407-95	.	.	.	.	.	.	.	LINE ASSY, Canopy seal pressure fuselage sta 168 to 187 . . .	1	A
	207-53407-55	.	.	.	.	.	.	.	LINE ASSY, Heat and vent sys canopy seal ground pressure . .	1	B
		.	.	.	.	.	.	.	fus sta 168 to 187		
-39	AN393-13	.	.	.	.	.	.	.	PIN	1	
-40	2W18-10L	.	.	.	.	.	.	.	WASHER, Flat (North American)	5	
-41	AN365-1032	.	.	.	.	.	.	.	NUT	2	
-42	AN3-4A	.	.	.	.	.	.	.	BOLT	2	
-43	165-53602	.	.	.	.	.	.	.	CLIP, Heat and vent system ground pressure shut-off	1	
		.	.	.	.	.	.	.	valve cable support		
-44	165-53604-10	.	.	.	.	.	.	.	CONTROL ASSEMBLY, Heat and vent system ground pressure . . .	1	
		.	.	.	.	.	.	.	valve (use 165-53604 until exh)		
	3A1023	.	.	.	.	.	.	.	CONTROL ASSEMBLY, Flexible (Shakespeare)	1	
-45	AN3-4A	.	.	.	.	.	.	.	BOLT	2	
	2W18-10L	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-46	102013	.	.	.	.	.	.	.	CONNECTOR ASSY, (Flexonics) (use S82839 until exh)	1	
-47	165-53341	.	.	.	.	.	.	.	COVER ASSY, Heat and vent system flexible duct cabin air . .	1	
-48	AN737-74	.	.	.	.	.	.	.	CLAMP	1	
-49	207-53346	.	.	.	.	.	.	.	DUCT ASSY, Heat and vent system fuselage station 187	1	
		.	.	.	.	.	.	.	ground pressure		
-50	For continuation of this line see figure 270									Ref	
-51	For continuation of this line see figure 116									Ref	
-52	For continuation of this line see figure 313									Ref	

USEABLE ON CODE: A 54-1231 and subs
B 53-8273 thru 53-8322

Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE HEAT AND VENT (Cont)



F-86K-4-53-10

FIGURE 272 - REFRIGERATION UNIT AND MISCELLANEOUS EQUIPMENT

Group Assembly Parts List

T. O. 1F-86K-4

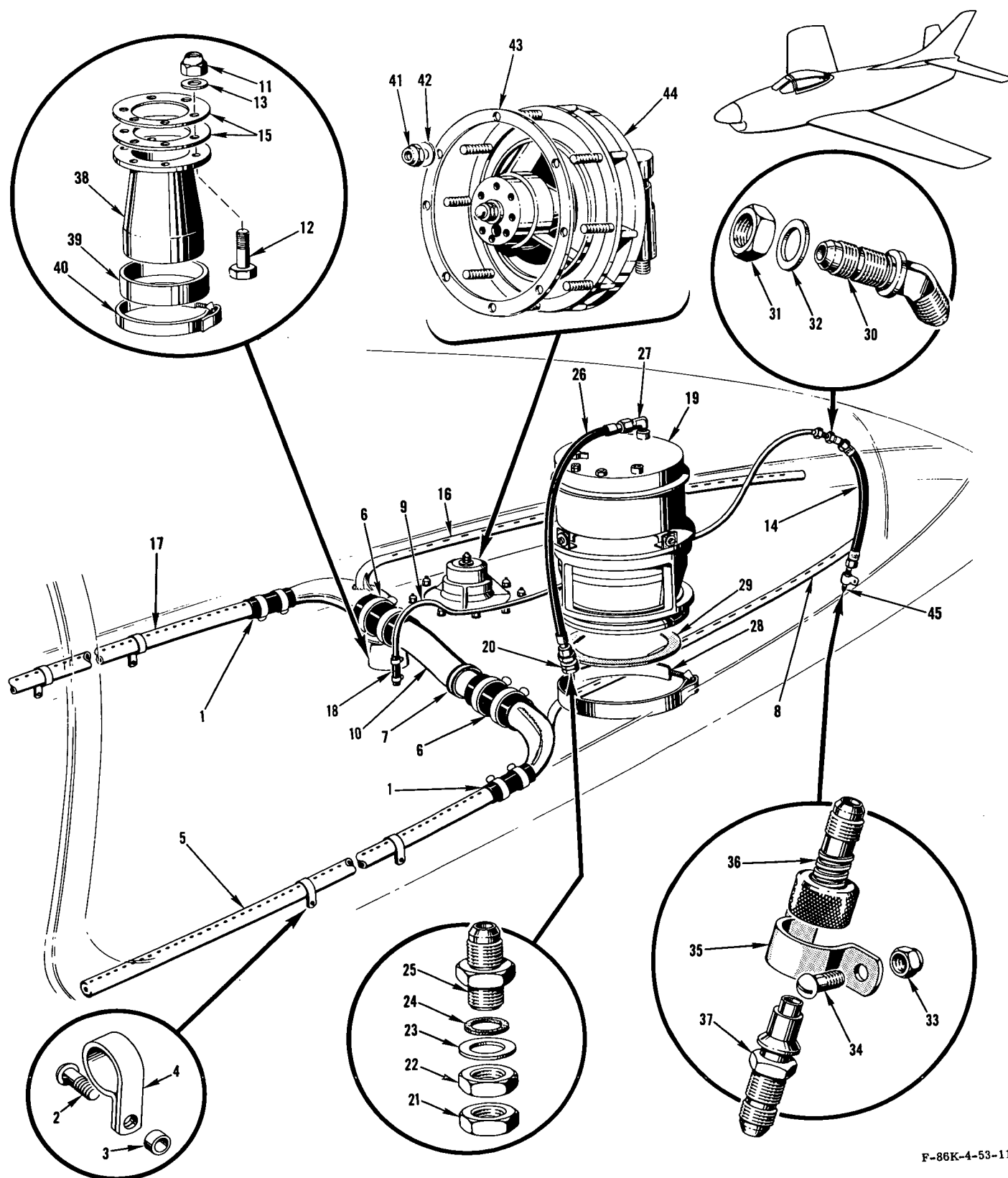
FUSELAGE HEAT AND VENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
272	No Number								REFRIGERATION UNIT AND MISCELLANEOUS EQUIPMENT	NP	
									(see figure 270 for next assembly)		
-1	501320	*1	.						AIR CONDITIONING UNIT ASSEMBLY, (Hamilton Standard) (use . . .	1	
									78196 until exh)		
-2	AN4-4A	.							BOLT	4	
	AN935-416L	.							WASHER	4	
-3	105685	.							VALVE ASSEMBLY, Motor actuating butterfly (Whittaker) . . .	1	
-4	165-53572	.							VALVE ASSEMBLY, Heat and vent system canopy defrost manual . .	1	
-5	AN365-632	.							NUT	2	
-6	AN515-6-18	.							SCREW	2	
-7	AN3166-1	.							ACTUATOR, Limit switch class "A"	1	
-8	AN3210-1	.							MICROSWITCH	1	
-9	AN365-1032	.							NUT	2	
-10	AN501-10-10	.							SCREW	2	
-11	AN960D10L	.							WASHER	2	
-12	165-53562	.							BRACKET, Heat and vent system temperature control sw support	1	
-13	105705	.							VALVE ASSY, Manual butterfly (Whittaker) (use Whittaker . .	1	
									WMB009-1 1/2 until exh)		
-14	165-53744	.							ACTUATOR ASSY, Heat and vent sys canopy defrost valve sw . .	1	
-15	AN3-4A	.							BOLT	3	
-16	2W18-10L	.							WASHER, Flat (North American)	3	
-17	165-53556	.							SUPPORT ASSY, Heat and vent sys refrigeration unit turbine . .	1	
-18	165-53554	.							CUSHION, Heat & vent sys refrigeration unit turbine support . .	1	
	420-75-363SH	.							CLAMP, (Marman)	1	
-19	22218-63-233SH	.							CLAMP, (Marman)	3	
-20	165-53522	.							CLAMP, Heat and vent system 1 1/2 dia connecting	6	
-21	5R13-3	.							RING, Heat and vent sealing (North American)	3	
-22	207-53338	.							DUCT ASSY, Heat & vent sys canopy defrost	1	
-23	AN816-10D	.							NIPPLE, Flared tube and pipe thread	1	
-24	207-53337	.							DUCT ASSY, Heat and vent sys windshield and radome anti-icing.	1	
									"Y"		
-25	33500-05	.							TEMPERATURE PICK-UP, (Airesearch)	1	
-26	190-53466	.							INLET ASSY, Heat and vent sys refrigeration unit cooling . . .	1	
-27	190-53468	.							CONNECTOR, Heat and vent system cooling air flexible	1	
-28	190-53786	.							CLAMP, Heat and vent system refrigeration unit cooling air . .	1	
									inlet (altered from Marman 325-63-7133)		
-29	AN4-12A	.							BOLT	8	
-30	165-53564	.							SEAL ASSEMBLY, Heat and vent system heat exchanger ram air . .	1	
-31	165-53516	.							SEAL ASSEMBLY, Heat and vent system head exchanger outlet . .	1	
-32	AN515-8R8	.							SCREW	4	
-33	AN935-8L	.							WASHER	4	
-34	165-53514	.							RETAINER, Heat and vent system plenum chamber shaft seal . . .	1	
-35	165-53510	.							SEAL, Heat and vent system plenum chamber shaft	1	
-36	2W18-10L	.							WASHER, Flat (North American)	2	
-37	165-53415	.							CLEVIS, Heat and vent system cooling air door actuator	1	
-38	AN394-11	.							PIN	1	
-39	AN393-19	.							PIN	1	
-40	165-53416	.							ROD, Heat and vent system cooling air door actuator	1	
-41	AN3H10A	.							BOLT	1	
-42	2W18-10L	.							WASHER, Flat (North American)	1	
-43	165-53374	.							LEVER, Heat and vent system heat exchanger actuator	1	
	4B19S3-007	.							BUSHING, Press-fit plain (North American)	1	
-44	165-53368	.							CAM, Heat and vent system cooling air door switch	1	
-45	AN365-632	.							NUT	2	
-46	AN515-6R32	.							SCREW	2	
-47	AN3166-1	.							ACTUATOR, Limit switch class "A"	2	
-48	AN3210-1	.							SWITCH	2	
-49	165-53367	.							BRACKET, Heat and vent system cooling air door switch	1	
-50	AN3-27A	.							BOLT	4	
-51	30672-1	.							ACTUATOR ASSEMBLY, (Airesearch)	1	
-52	AN507-10R10	.							SCREW	2	
-53	2W18-10L	.							WASHER, Flat (North American)	2	
-54	AN365-1032	.							NUT	2	
-55	165-53420	.							SHAFT ASSEMBLY, Heat and vent inlet housing	1	
-56	AN364-1032	.							NUT	1	
-57	AN975-3	.							WASHER	1	
-58	AN386-1-7A	.							PIN	1	
-59	165-53570	.							ARM, Heat and vent system cooling air door	1	
-60	165-53502	.							SHAFT, Heat and vent system cooling air door actuator	1	
-61	165-53568	.							LINK, Heat and vent system cooling air door	1	
-62	4B21S3-008	.							BUSHING, Spacer (North American)	2	
-63	165-53505	.							FITTING, Heat and vent system air cooling door link	1	
-64	165-53424	.							BRACKET, Heat and vent system air door actuator	1	
-65	8C4-3	.							COVER, Switch protector (North American)	2	
-66	165-53573-10	.							DOOR ASSY, Heat and vent sys cooling air (see figure 113)	Ref	

*1 Refer to T. O. 15A3-2-19-501 for modification instructions.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
FUSELAGE HEAT AND VENT (Cont)



F-86K-4-53-11

FIGURE 273 - CANOPY DEFROST AND PRESSURE CONTROL HEAT AND VENT SYSTEM EQUIPMENT

Group Assembly Parts List

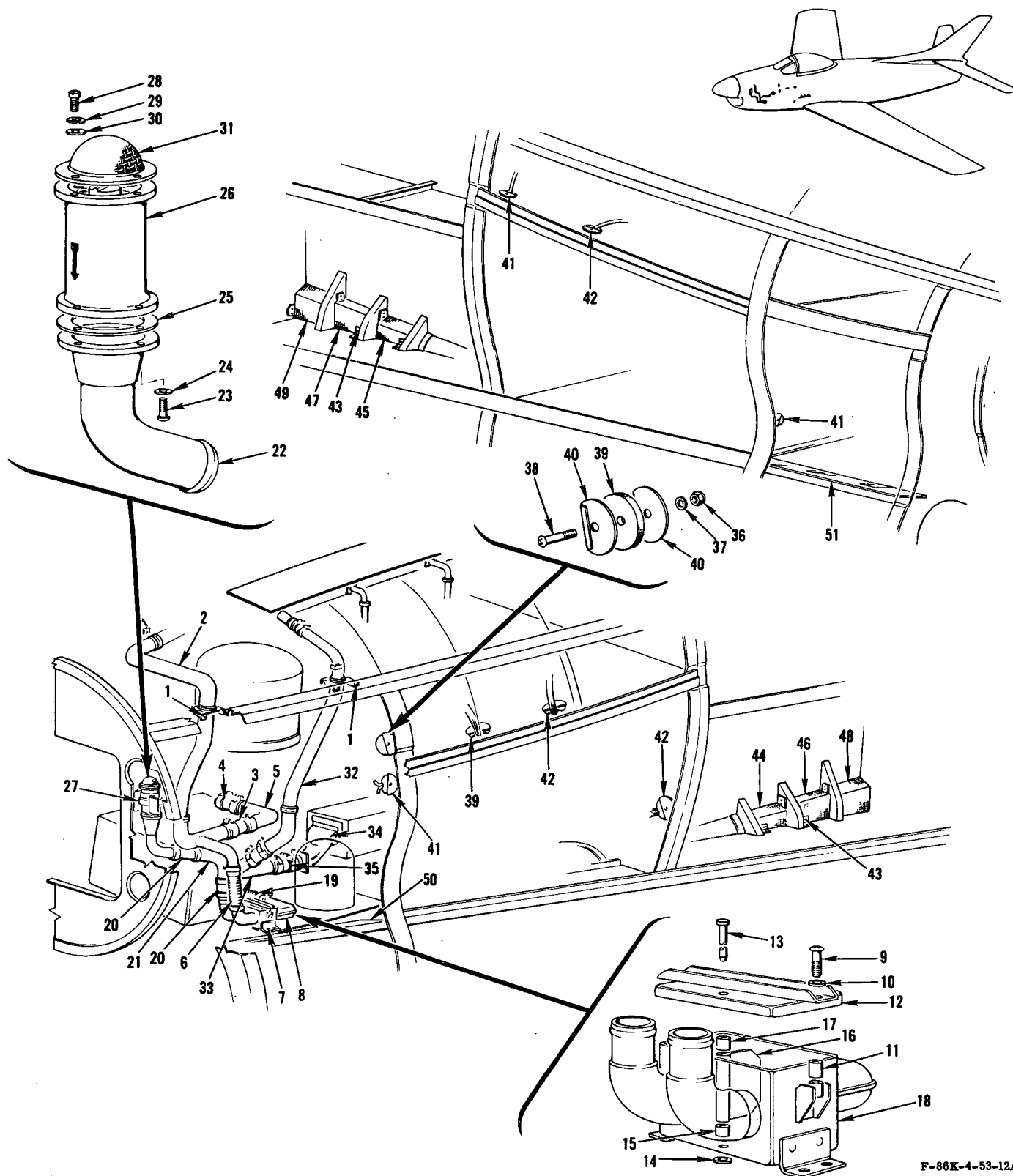
T. O. 1F-86K-4

FUSELAGE HEAT AND VENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
273	207-53304	HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Canopy defrost . . . and pressure control (see figure 78 for next assembly)								NP	
-1	165-53408-11	. HOSE, Heat and vent system cabin air connecting								2	
	AN737RM34	. CLAMP								4	
-2	AN520-416R13	. SCREW								4	
-3	4S3D416-6	. SPACER, Bolt (North American)								4	
-4	165-53348-3	. CLIP, Heat and vent system cockpit air duct support								4	
-5	165-53593	. TUBE ASSEMBLY, Heat and vent system canopy defrost LH								1	
-6	4D2-20-14	. DUCT CONNECTOR, Air non-wire supported (North American)								2	
	AN737-48	. CLAMP								4	
-7	AN742-22C	. CLAMP								1	
	AN520-10R12	. SCREW								1	
	2W18-10	. WASHER, Flat (North American)								1	
-8	201-53339	. DUCT ASSY, Heat and vent sys canopy LH aft (use 165-53727 until exh)								1	
	165-53594	. . ELBOW ASSY, Heat and vent system canopy defrost LH								1	
	201-53339-3	. TUBE, Heat and vent system canopy LH duct								1	
-9	165-53407-25	. LINE ASSEMBLY, Heat and vent system canopy seal connect								1	
-10	165-53407-19	. LINE, Heat and vent system canopy defrost connect								1	
-11	AN365-1032	. NUT								6	
-12	AN3-5A	. BOLT								6	
-13	2W18-10	. WASHER, Flat (North American)								12	
-14	MS28741-4-7	. HOSE ASSEMBLY								1	
-15	165-53405	. GASKET, Heat and vent system fus sta 118.562 canted cockpit pressure control bulkhead seal								2	
-16	201-53338	. DUCT ASSEMBLY, Heat and vent system canopy RH aft (use 165-53728 until exh)								1	
	165-53585	. . DUCT ASSEMBLY, Heat and vent system canopy defrost inlet								1	
	201-53338-3	. TUBE, Heat and vent system canopy RH duct								1	
-17	165-53588	. TUBE ASSEMBLY, Heat and vent system canopy defrost RH								1	
-18	3H2-4-12	. HOSE, (North American)								1	
	AN737RM22	. CLAMP								2	
-19	102052-6	. REGULATOR, Cabin pressure (Airesearch) (use Airesearch 102052-1 until exh)								1	
-20	151-53567	. FITTING ASSEMBLY, Heat and vent system static line filter								1	
-21	151-53565	. . FITTING ASSEMBLY, Heat and vent sys static line end cap								2	
-22	AN924-4D	. NUT								1	
-23	AN960-716L	. WASHER								1	
-24	AN902-4	. GASKET								1	
-25	151-53567-3	. . UNION, Static line filter fitting assembly (altered from AN832-4D)								1	
-26	AN6270-4-9 1/2	. HOSE ASSEMBLY								1	
-27	AN822-4D	. ELBOW								1	
-28	43688-450	. CLAMP, (Marman) ("T" bolt part no. SA4511-8)								1	
-29	165-53580	. GASKET, Heat and vent system regulator mounting flange								1	
-30	AN837-4D	. ELBOW								1	
-31	AN924-4D	. NUT								1	
-32	2W18-816	. WASHER, Flat (North American)								1	
-33	AN365-1032	. NUT								2	
-34	AN520-10R6	. SCREW								2	
-35	165-53587	. CLAMP, Heat and vent system canopy seal disconnect								1	
-36	8-101	. COUPLING, (Wiggins)								1	
-37	8-110	. NIPPLE, (Wiggins)								1	
-38	165-53706	. HOUSING ASSEMBLY, Heat and vent system canopy defrost upper								1	
-39	165-53707-11	. SEAL, Heat and vent system canopy defrost connector (use 165-53707 until exh)								1	
-40	320-63-275SH	. CLAMP, (Marman)								1	
-41	AN365-1032	. NUT								8	
-42	2W18-10	. WASHER, Flat (North American)								8	
-43	165-53591	. GASKET, Heat and vent system dump valve mounting								1	
-44	550120-5	. DUMP VALVE, Solenoid cabin safety (Pacific Airmotive) (whn exh use Hamilton Standard 516013)								1	
-45	For continuation of these lines see figure 268									Ref	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE HEAT AND VENT (Cont)



F-86K-4-53-12A

FIGURE 274 - RADAR AND INVERTER COMPARTMENT HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

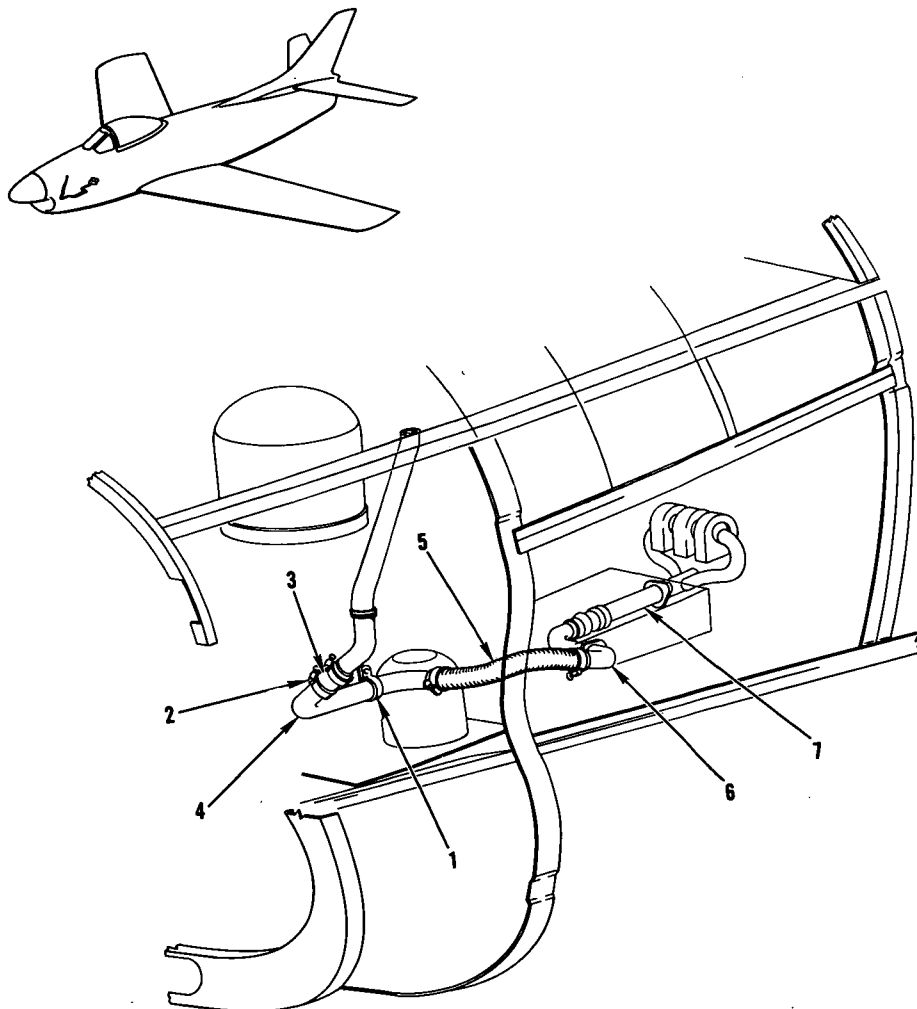
FUSELAGE HEAT AND VENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
274	207-53307	HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Radar and inverter compartment (see figure 78 for next assembly and figure 274A and 275 for breakdown)								NP	A
	207-53307-11	HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Radar and inverter compartment (see figure 78 for next assembly and figure 275 for additional breakdown)								NP	B
	207-53307-21	HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Radar and inverter compartment (see figure 78 for next assembly and figure 275 for additional breakdown)								NP	C
-1	AN3-3A	BOLT								6	
	2W18-10L	WASHER, Flat (North American)								12	
	AN365-1032	NUT								6	
-2	207-53362-11	DUCT ASSY, Heat and vent system fus sta 5.344 LH side cooling air supply (use 207-53362 until exh)								1	
-3	4D2-24-14	DUCT CONNECTOR, Air non-wire supported (North American) (use 165-53410-11 until exh)								1	
	AN737TW58	CLAMP								2	
-4	4D2-28-14	DUCT CONNECTOR, Air non-wire supported (North American)								1	
	AN737TW66	CLAMP								2	
-5	207-53363	DUCT, Heat and vent system fuselage station 11 7/8 LH side cooling air supply								1	
-6	4D1-5-046	DUCT, Wire supported (North American) (use 152-53336-55 until exh)								1	
	AN737TW48	CLAMP								2	
-7	AN520-10R10	SCREW								4	
	2W18-10	WASHER, Flat (North American)								4	
	2W1A113-20-64	WASHER, Plain (North American)								4	
	AN365-1032	NUT								4	
-8	207-53375	VALVE ASSY, Heat and vent system equipment cooling air								1	
-9	AN520-10R14	SCREW								2	
-10	2W18-10L	WASHER, Flat (North American)								2	
-11	NAS43DD3-26	SPACER, Screw and bolt								2	
-12	207-53367	COVER ASSY, Heat & vent sys equipment cooling air valve								1	
-13	AN392-71	PIN								1	
-14	2W18-4L	WASHER, Flat (North American)								1	
-15	NAS42-4-22	SPACER, Rivet								1	
-16	207-53372	GATE ASSY, Heat and vent sys equipment cooling air valve								1	
-17	NAS42-4-8	SPACER, Rivet								1	
-18	207-53370	HOUSING ASSY, Heat & vent sys equipment cooling air valve								1	
-19	4D1-5-074	DUCT, Wire supported (North American)								1	
	AN737TW48	CLAMP								2	
-20	4D2-20-14	DUCT CONNECTOR, Air non-wire supported (North American) (use 165-53410-9 until exh)								2	
	AN737TW48	CLAMP								4	
-21	207-53365	ELBOW, Heat and vent system ground blower air supply								1	
-22	207-53369	DUCT ASSY, Heat and vent system equipment cooling air								1	
-23	AN503-8-6	SCREW								4	
-24	AN935-8L	WASHER								4	
-25	207-53368	GASKET, Heat and vent sys equipment cooling air blower								1	
-26	AFB126-400	BLOWER, Axial flow (Industrial Design Lab)								1	
-27	AN737TW82	CLAMP								1	
-28	503-8-4	SCREW								4	
-29	AN935-8L	WASHER								4	
-30	2W17-8M	WASHER, Corrosion resistant steel								4	
-31	207-53366	SCREEN ASSY, Heat & vent sys equip. cool air supply blower								1	
-32	207-53358	DUCT ASSY, Heat & vent sys fus sta 20 LH side cooling air supply								1	
-33	207-53407-115	*1	LINE, Heat & vent sys fus sta 12.75 LH side cooling air supply							1	B,C
-34	213-53318-21	*1	DUCT ASSY, Heat and vent sys fus sta 12.75 ARC/34 cooling air (use 213-53318 until exh)							1	B,C
-35	4D2-24-14	*1	DUCT CONNECTOR, Air non-wire supported (North American) (use 165-53410-11 until exh)							2	B,C
	AN737TW58	*1	CLAMP							4	B,C
-36	AN365-832	NUT								8	
-37	2W18-8	WASHER, Flat (North American)								8	
-38	AN515-8R12	SCREW								8	
-39	165-53756-15	SEAL, Heat & vent sys fus sta 12.75 & 20.9 radar cooling air								2	
-40	165-53755-13	PLATE, Heat & vent sys fus sta 12.75 & 20.9 radar cooling air								4	
-41	165-53756-13	SEAL, Heat & vent sys fus sta 12.75 & 45.5 radar cooling air								3	
	165-53755-5	PLATE, Heat & vent sys fus sta 12.75 & 45.5 radar cooling air								6	
-42	165-53756-17	SEAL, Heat and vent sys fus sta 30.8, 33.5 and 45.5 radar cooling air								3	
	165-53755-15	PLATE, Heat and vent sys fus sta 30.8, 33.5 and 45.5 radar cooling air								6	
-43	AN515-8R7	SCREW								12	
	2W18-8L	WASHER, Flat (North American)								12	
-44	201-53334-1	SCREEN, Heat and vent sys fus sta 63 5/8 to 68 5/8 side duct LH								1	
-45	201-53334-2	SCREEN, Heat and vent sys fus sta 63 5/8 to 68 5/8 side duct RH								1	
-46	165-53757-1	SCREEN, Heat and vent sys fus sta 68 5/8 to 73 5/8 LH								1	
-47	165-53757-2	SCREEN, Heat and vent sys fus sta 68 5/8 to 73 5/8 RH								1	
-48	165-53758-1	SCREEN, Heat and vent sys fus sta 73 5/8 to 78 1/4 LH								1	
-49	165-53758-2	SCREEN, Heat and vent sys fus sta 73 5/8 to 78 1/4 RH								1	
-50	165-53752-11	SEAL ASSY, Heat and vent sys fus sta 4 3/4 to 12 3/4 LH								1	
-51	207-53333	SEAL ASSY, Heat and vent sys fus sta 4 3/4 to 12 3/4 RH								1	
*1 Used on airplanes coded "A" when modified per T.O. 1F-86K-547.											
USEABLE ON CODE: A 53-8273 thru 53-8322 B 54-1326 and subs C 54-1231 thru 54-1325											

Section II
Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE HEAT AND VENT (Cont)



P-86K-4-53-16

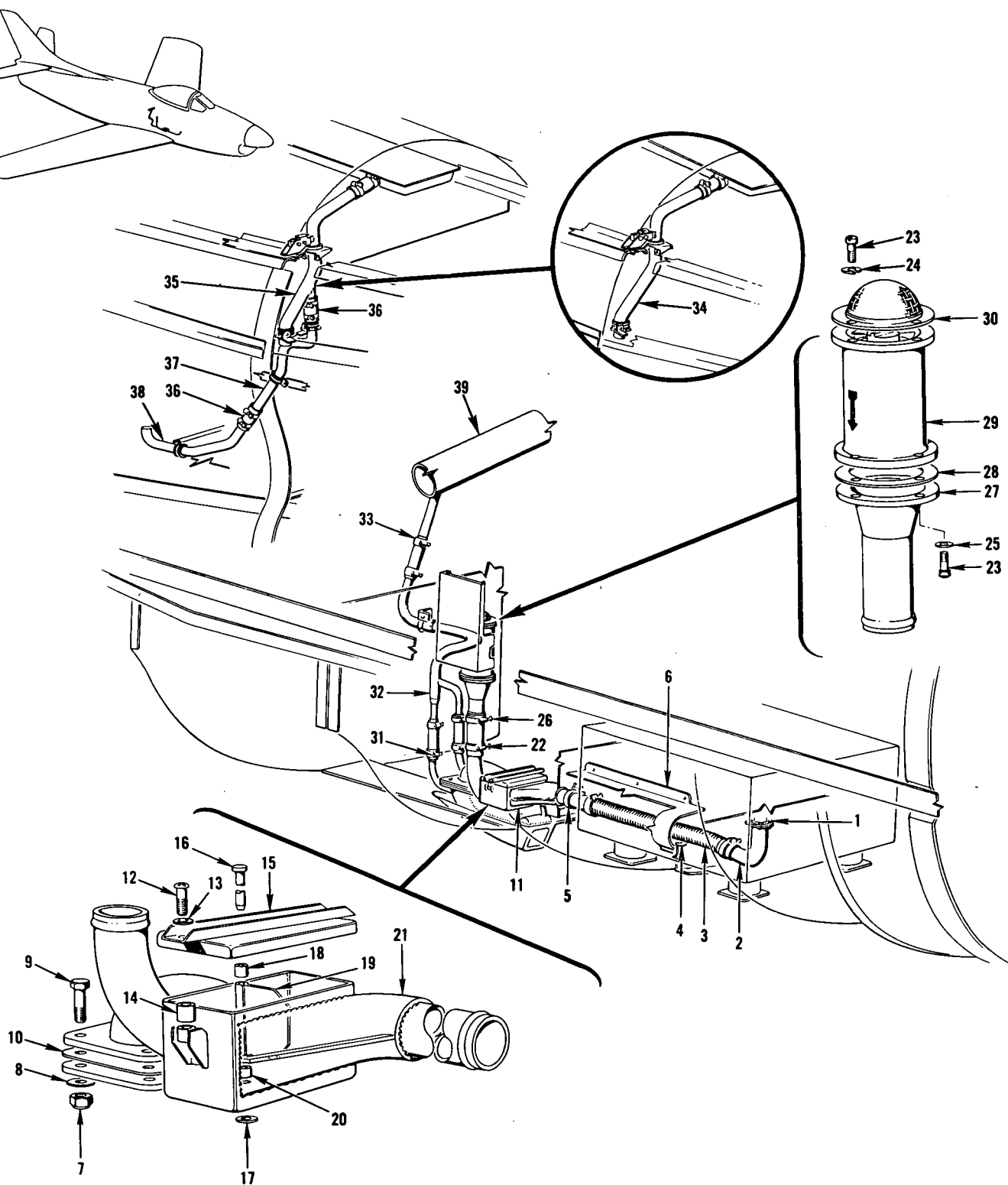
FIGURE 274A - RADAR AND INVERTER COMPARTMENT HEAT AND VENT
SYSTEM EQUIPMENT INSTALLATION (53-8273 thru 53-8322)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
274A	207-53307	HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Radar and inverter . compartment (see figure 78 for next assembly and figures 274 and 275 for additional breakdown)								NP	A
-1	MS21919DH24	*1	.	CLAMP	.	.	.	.	.	1	A
	AN365-1032	*1	.	NUT	.	.	.	.	.	1	A
	2W18-10L	*1	.	WASHER, Flat (North American)	.	.	.	.	.	2	A
	AN520-10R14	*1	.	SCREW	.	.	.	.	.	1	A
-2	AN737-TW58	*1	.	CLAMP	.	.	.	.	.	2	A
-3	4D2-24-14	*1	.	CONNECTOR, (North American)	.	.	.	.	.	1	A
-4	207-53407-107	*1	.	LINE ASSY, Heat and vent sys fus sta 20 LH side cooling air supply	.	.	.	.	.	1	A
-5	4D1-6-120	*1	.	FLEX HOSE, (North American)	.	.	.	.	.	1	A
-6	190-53314	*1	.	DUCT ASSY, Heat and vent sys ARC-27 electronic cooling	.	.	.	.	.	1	A
-7	190-53315	*1	.	MANIFOLD ASSY, Heat and vent sys ARC-27 electronic cooling	.	.	.	.	.	1	A
*1 Removed from airplanes modified per T.O. 1F-86K-547.											
USEABLE ON CODE: A 53-8273 thru 53-8322											

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Section II
Group Assembly Parts List

T. O. 1F-86K-4
 FUSELAGE HEAT AND VENT (Cont)



F-86K-4-53-13A

FIGURE 275 - RADAR AND INVERTER COMPARTMENT HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION (Cont)

Group Assembly Parts List

T. O. 1F-86K-4

FUSELAGE HEAT AND VENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
275	207-53307	HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Radar and inverter compartment (see fig. 78 for next assembly and fig. 274 and 274A for additional breakdown)								NP	A
	207-53307-11	HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Radar and inverter compartment (see fig. 78 for next assembly and figure 274 for additional breakdown)								NP	B
	207-53307-21	HEAT AND VENT SYSTEM EQUIPMENT INSTALLATION, Radar and inverter compartment (see fig. 78 for next assembly and figure 274 for additional breakdown)								NP	C
-1	AN509-10R8	.	SCREW	.	.	.	.	.	.	4	
	2W18-10L	.	WASHER, Flat (North American)	.	.	.	.	.	.	4	
	AN365-1032	.	NUT	.	.	.	.	.	.	4	
-2	207-53315-11	.	ELBOW ASSEMBLY, Heat and vent system sta 95 9/32 equipment cooling air	.	.	.	.	.	.	1	
-3	4D1-5-135	.	DUCT, Wire supported (North American)	.	.	.	.	.	.	1	
	AN737TW56	.	CLAMP	.	.	.	.	.	.	2	
-4	295202-24C	.	GROMMET, (Monadnock Mills)	.	.	.	.	.	.	1	
-5	AN737TW48	.	CLAMP	.	.	.	.	.	.	1	
-6	207-53354	.	SHROUD, Heat and vent system expended ammo bay blower	.	.	.	.	.	.	1	
-7	AN365-1032	.	NUT	.	.	.	.	.	.	4	
-8	2W18-10L	.	WASHER, Flat (North American)	.	.	.	.	.	.	4	
-9	AN3-5A	.	BOLT	.	.	.	.	.	.	4	
-10	207-53323	.	GASKET, Heat and vent system equipment cooling air	.	.	.	.	.	.	1	
-11	207-53320	.	VALVE ASSEMBLY, Heat and vent system equipment cooling air by-pass	.	.	.	.	.	.	1	A
	207-53320-11	.	VALVE ASSEMBLY, Heat and vent system equipment cooling air by-pass	.	.	.	.	.	.	1	B,C
-12	AN520-10R14	.	SCREW	.	.	.	.	.	.	2	
-13	2W18-10L	.	WASHER, Flat (North American)	.	.	.	.	.	.	2	
-14	NAS43DD3-24	.	SPACER, Screw and bolt	.	.	.	.	.	.	2	
-15	207-53367	.	COVER ASSEMBLY, Heat and vent system equipment cooling air valve	.	.	.	.	.	.	1	
-16	AN392-71	.	PIN	.	.	.	.	.	.	1	
-17	2W18-4L	.	WASHER, Flat (North American)	.	.	.	.	.	.	1	
-18	NAS42-4-16	.	SPACER, Rivet	.	.	.	.	.	.	1	
-19	207-53322	.	GATE, Heat and vent system equipment cooling air by-pass valve	.	.	.	.	.	.	1	
-20	NAS42-4-10	.	SPACER, Rivet	.	.	.	.	.	.	1	
-21	207-53321-31	.	HOUSING ASSEMBLY, Heat and vent system equipment cooling air by-pass valve	.	.	.	.	.	.	1	
-22	4D2-20-14	.	DUCT CONNECTOR, Air non-wire supported (North American) (use 165-53410-9 until exh)	.	.	.	.	.	.	1	
	AN737TW48	.	CLAMP	.	.	.	.	.	.	2	
-23	AN503-8-4	.	SCREW	.	.	.	.	.	.	8	
-24	AN935-8L	.	WASHER	.	.	.	.	.	.	4	
-25	2W17-8M	.	WASHER, Corrosion resistant steel (North American)	.	.	.	.	.	.	4	
-26	AN737TW82	.	CLAMP	.	.	.	.	.	.	1	
-27	207-53325	.	DUCT ASSEMBLY, Heat and vent system equipment cooling air aft blower	.	.	.	.	.	.	1	
-28	207-53368	.	GASKET, Heat and vent system equipment cooling air blower	.	.	.	.	.	.	1	
-29	AFB126-400	.	BLOWER, Axial flow (Industrial Design Lab.)	.	.	.	.	.	.	1	
-30	207-53366	.	SCREW ASSEMBLY	.	.	.	.	.	.	1	
-31	4D2-8-14	.	DUCT CONNECTOR, Air non-wire supported (North American) (use 165-53410-3 until exh)	.	.	.	.	.	.	2	
	AN737TW26	.	CLAMP	.	.	.	.	.	.	4	
-32	207-53347	.	DUCT ASSEMBLY, Heat and vent system ram air anti-ice	.	.	.	.	.	.	1	
-33	4D2-12-14	.	DUCT CONNECTOR, Air non-wire supported (North American) (use 165-53410-5 until exh)	.	.	.	.	.	.	1	
	AN737TW38	.	CLAMP	.	.	.	.	.	.	2	
-34	207-53357	*1	DUCT ASSY, Heat and vent sys fus sta 22.75 RH side cooling air supply	.	.	.	.	.	.	1	B
-35	207-53357-11	*2	DUCT ASSY, Heat and vent sys fus sta 22.75 RH side cooling air supply	.	.	.	.	.	.	1	C
-36	4D2-16-12	*2	DUCT CONNECTOR, Air non-wire supported (North American)	.	.	.	.	.	.	2	C
	AN737-44	*2	CLAMP	.	.	.	.	.	.	4	C
-37	213-53407-27	*2	LINE, Heat and vent system ARN/21 cooling air sta 14.75 to sta 25	.	.	.	.	.	.	1	C
-38	213-53407-29	*2	LINE, Heat and vent system ARN/21 cooling air sta 25 to sta 35	.	.	.	.	.	.	1	C
-39	207-53348		DUCT ASSEMBLY, Heat and vent system surface anti-ice RH supply (see figure 264)	.	.	.	.	.	.	Ref	

*1 Removed from airplanes modified per T.O. 1F-86K-549.

*2 Used on airplanes coded "A,B" when modified per T.O. 1F-86K-549.

USEABLE ON CODE: A 53-8273 thru 53-8322
 B 54-1231 thru 54-1325
 C 54-1326 and subs

Group Assembly Parts List

T. O. 1F-86K-4

ALIGHTING GEAR

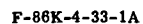


FIGURE 276 - MAIN ALIGHTING GEAR INSTALLATION

ALIGHTING GEAR

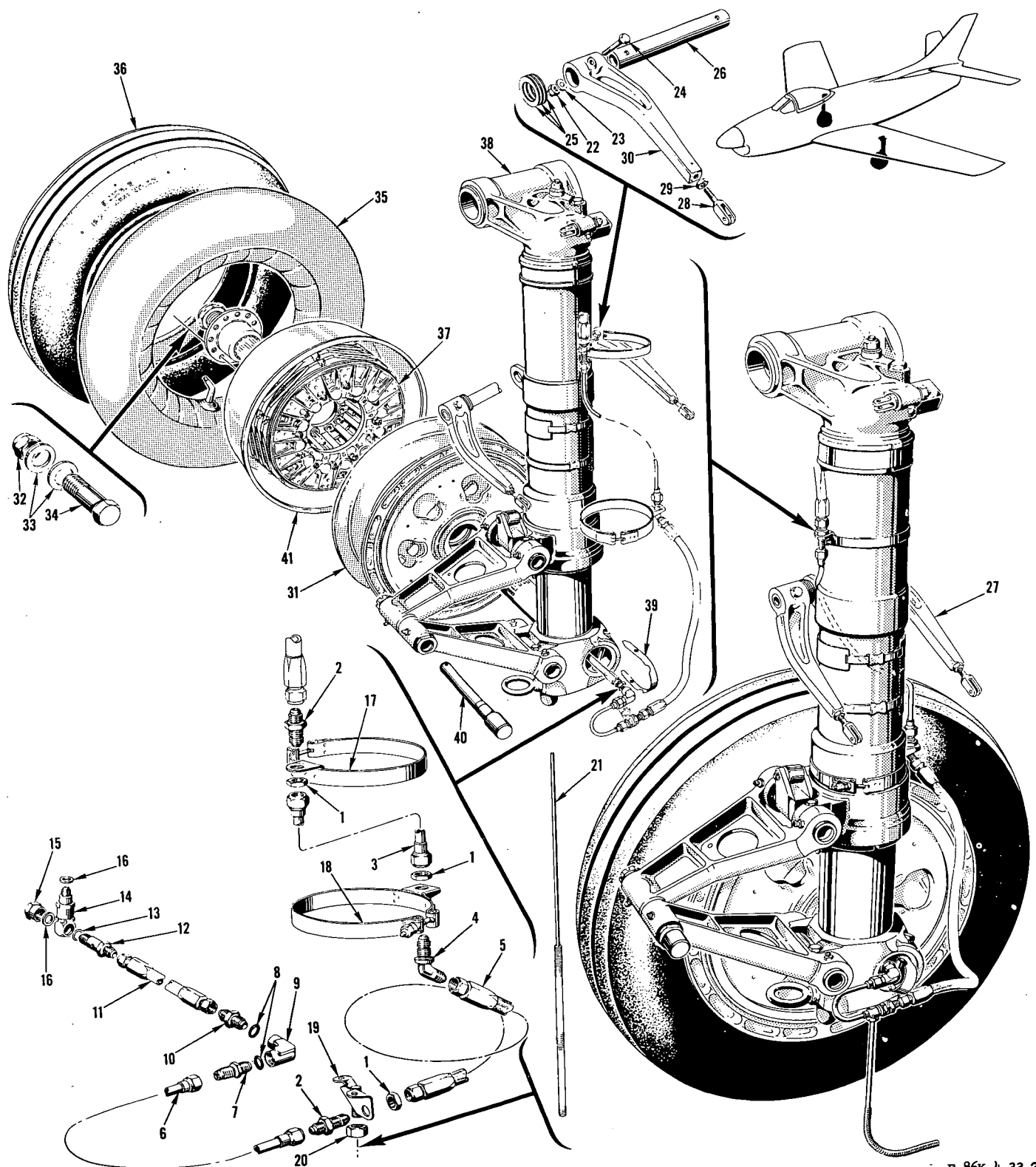
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
276	165-33011-101								MAIN ALIGHTING GEAR INSTALLATION LH (see figure 9 for next assy)	NP	
	165-33011-102								MAIN ALIGHTING GEAR INSTALLATION RH (see figure 9 for next assy)	NP	
-1	151-33515								SPRING, Main landing gear uplock latch	1	
-2	AN320-5								NUT	1	
-3	AN365-524								NUT	1	
-4	AN960-516								WASHER	2	
-5	AN5-12								BOLT	1	
-6	AN5-14A								BOLT	1	
-7	NAS72-5-010								BUSHING, Clamp-up steel chrome plated	1	
-8	140-33152								ARM ASSY, Main LG downlock actuating bellcrank support	1	
	4B16CP8-19								BUSHING, Sintered oil impregnated (North American)	1	
-9	AN320-3								NUT	1	
-10	AN960-10								WASHER	1	
-11	AN3-10								BOLT	1	
-12	NAS72-3-005								BUSHING, Clamp-up steel chrome plated	1	
-13	140-33151								BELLCRANK ASSY, Main landing gear downlock actuating	1	
	4B16CP6-9								BUSHING, Sintered oil impregnated (North American)	2	
	NAS76A5-024								BUSHING, Plain press-fit bronze	1	
-14	AN23-36A								BOLT	1	
-15	140-33127								STOP, Main landing gear trunnion	1	
-16	140-33128-3								SHIM, Main landing gear trunnion stop	AR	
-17	140-33128-4								SHIM, Main landing gear trunnion stop	AR	
-18	AN960-10								WASHER	1	
-19	AN365-1032								NUT	1	
-20	AN23-12								BOLT	2	
-21	AN960-10								WASHER	2	
-22	140-33362								SPACER, Main landing gear strut door link	2	
-23	AN320-3								NUT	2	
-24	140-33351-1								DOOR ASSEMBLY, Main landing gear strut LH	1	
	140-33351-2								DOOR ASSEMBLY, Main landing gear strut RH	1	
-25	140-33353-1								HINGE ASSEMBLY, Main landing gear strut door LH	1	
	140-33353-2								HINGE ASSEMBLY, Main landing gear strut door RH	1	
-26	4B16CF7-12								BUSHING, Sintered oil impregnated (North American)	2	
-27	140-33357-1								FITTING ASSY, Main landing gear strut door actuating link forward attaching LH	1	
	140-33357-2								FITTING ASSY, Main landing gear strut door actuating link forward attaching RH	1	
	4B16RP6-8								BUSHING, Sintered oil impregnated (North American)	1	
-28	140-33358-1								FITTING ASSY, Main landing gear strut door actuating link aft attaching LH	1	
	140-33358-2								FITTING ASSY, Main landing gear strut door actuating link aft attaching RH	1	
	4B16RP6-8								BUSHING, Sintered oil impregnated (North American)	1	
-29	AN365-428								NUT	1	
-30	2W18-416								WASHER, Flat (North American)	1	
-31	AN4-20A	*2							BOLT	1	
-32	NAS72-4-105								BUSHING, Clamp-up steel chrome plated	1	
-33	2W1A129-24-20								WASHER, Plain (North American)	AR	*1
-34	2W1A129-24-64								WASHER, Plain (North American)	AR	*1
-35	165-33101-201								CHASSIS ASSY, Main alighting gear LH (see figure 277 for breakdown)	1	
	165-33101-202								CHASSIS ASSY, Main alighting gear RH (see figure 277 for breakdown)	1	
	ATTACHING PARTS										
-36	AN364-720								NUT	1	
-37	NAS143-7								WASHER, X4130 or equiv 125,000 to 145,000 psi countersunk	2	
	NAS143-7C								WASHER, X4130 or equiv 125,000 to 145,000 psi countersunk	1	
-38	EWB18-7-40								BOLT, 12 point external wrenching (North American)	1	
									(use North American 5B24-7-40 until exh)		
-39	AN365-1032								NUT	1	
-40	AN960-10								WASHER	1	
-41	AN3-27A								BOLT	1	
-42	140-33126								NUT, Main landing gear trunnion	1	
-43	2W1-106-80-125								WASHER, Plain (North American)	1	
-44	140-33125-9								PIN, Main landing gear trunnion	1	
-45	2W1C114-76-10								WASHER, Plain (North American)	AR	
-46	151-33354-3	*2							BRACKET, Main landing gear strut door hinge LH (see fig. 18)	Ref	

*1 Quantity as required to maintain .002-.025 GAP

*2 AN4-20A bolt & NAS72-4-105 spacer together with 151-33354-3 & -4 bracket are intrch with AN4-15A bolt & NAS72-4-015 spacer together with 151-33354-1 & -2. (Use AN4-15A, NAS72-4-015 & 151-33354-1 & -2 until exh)

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 ALIGHTING GEAR (Cont)



F-86K-4-33-2

FIGURE 277 - MAIN ALIGHTING GEAR CHASSIS ASSEMBLY

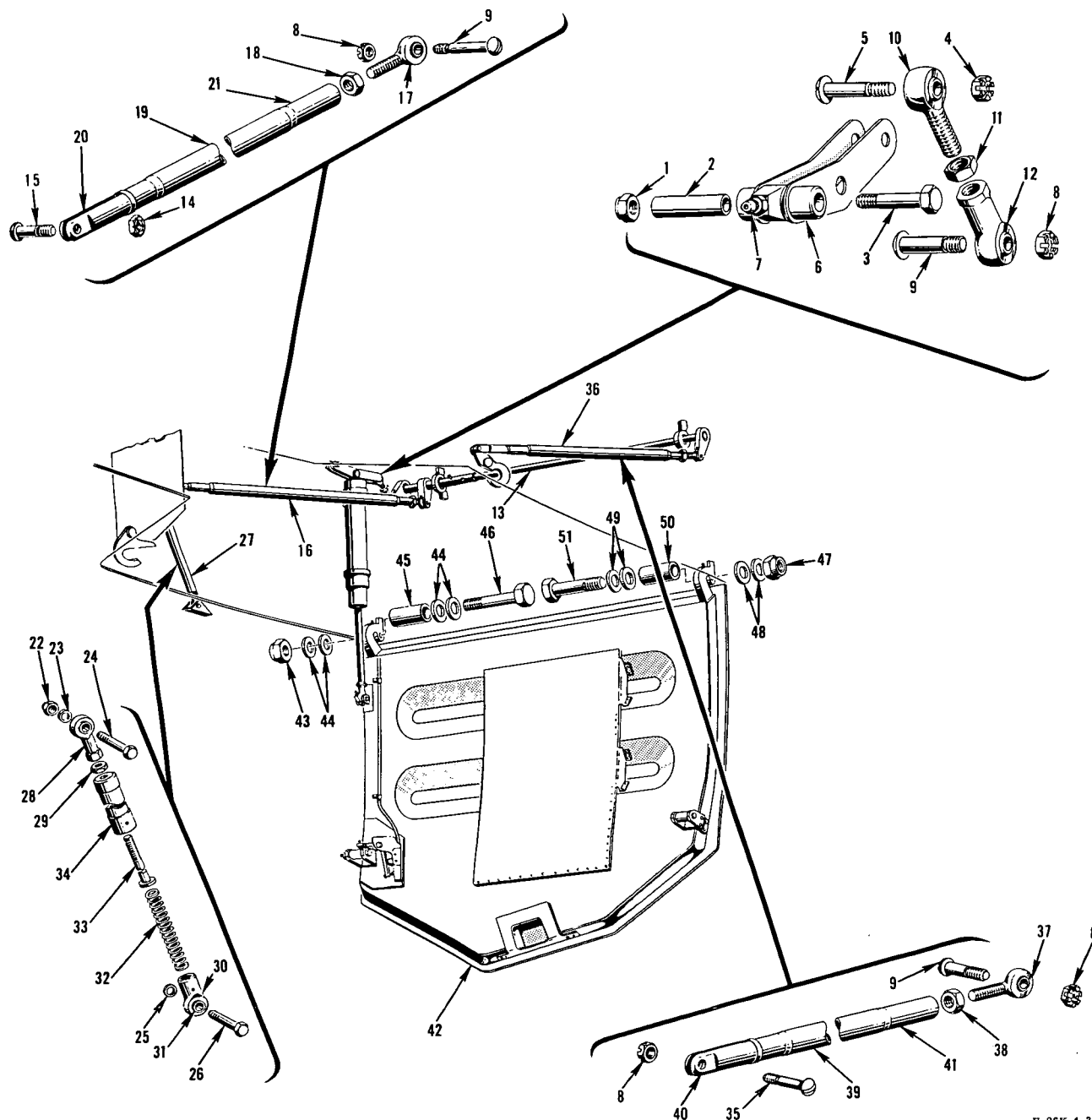
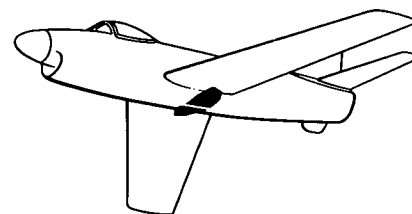
ALIGHTING GEAR (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
277	165-33101-201								CHASSIS ASSY, Main LG LH (see figure 276 for next assembly) . . .	Ref	
	165-33101-202								CHASSIS ASSY, Main LG RH (see figure 276 for next assembly) . . .	Ref	
-1	AN924-6D								NUT	3	
-2	AN832-6								UNION	2	
-3	165-58814-85								LINE ASSY, Union upper strut to union lower strut LH side . . .	1	
	165-58814-83								LINE ASSY, Union upper strut to union lower strut RH side . . .	1	
-4	AN837-6								ELBOW	1	
-5	AN6271-6-19								HOSE ASSEMBLY	1	
-6	165-58823-23								LINE ASSY, Brake press. union lower strut to axle LH . . .	1	
	165-58823-25								LINE ASSY, Brake press. union lower strut to axle RH . . .	1	
-7	AN919-6								REDUCER	1	
-8	AN6290-4								GASKET	2	
-9	AN927-4								ELBOW	1	
-10	AN815-4								UNION	1	
-11	3H3-4-12 3/4								HOSE ASSY, Plastic covered (North American)	1	
-12	151-58184								BOLT, Hydraulic brake universal axle	1	
-13	AN6290-5								GASKET	1	
-14	143-5								COUPLING, (Aeroquip)	1	
-15	140-58393								CAP, Hydraulic brake universal axle	1	
-16	AN900-8								GASKET	2	
-17	43678								SUPPORT, 3/16 T-bolt special fitting (Marman)	1	
-18	43769								SUPPORT, T-bolt special fitting (Marman)	1	
-19	165-58165-1								BRACKET ASSY, Hydraulic brake main alighting gear axle LH . . .	1	
	165-58165-2								BRACKET ASSY, Hydraulic brake main alighting gear axle RH . . .	1	
-20	41A4104								NUT, Static ground wire attaching plate (on LH side only) . . .	1	
-21	6G1-12-0	*1							GROUND ASSY, Airplane static (North American) (LH only) . . .	1	
									(use North American 4W2-12-0 until exh)		
-22	AN365-1032								NUT	2	
-23	AN960-10								WASHER	2	
-24	AN3-14A								BOLT	2	
-25	AN960-1016								WASHER	6	
-26	140-33356-5								PIN, Main landing gear strut door link attaching	1	
-27	151-33359								LINK ASSY, Main landing gear strut door actuating	2	
-28	140-33361								END, Main landing gear strut door link	1	
-29	AN316-5R								NUT	1	
-30	172-33360-3								LINK, Main LG strut door (use 151-33360-3 until exh)	1	
-31	147063PM1								WHEEL, Extra high press. 26 x 6.6 type VII (Bendix Products). (Spec MIL-W5013A) (GFAE)	1	
ATTACHING PARTS											
-32	AN363-820								NUT	12	
-33	2W18-816								WASHER, Flat (North American)	24	
-34	AN8-14A								BOLT	12	
-35	No Number	----							TUBE, 26 x 6.6 extra high press. type VII (Spec MIL-T5014B. . (GFAE)	1	
-36	No Number								CASING, 26 x 6.6 extra high pressure 14 ply type VII (Spec MIL-C5041) (GFAE)	1	
-37	147062M-C								BRAKE, 11 1/2 x 8-4 rotor disc type VII (Bendix Products) . . (Spec MIL-W5013A) (AAF dwg S46G1213) (intrch wth 147062M-CR, 147062FM-C and 147062PM-C) (GFAE)	1	
-38	9153AL								STRUT ASSY, Main LG shock strut LH (North American Spec . . . 173-933102-3) (Cleveland Pneumatic)	1	
	9153AR								STRUT ASSY, Main LG shock strut RH (North American Spec . . . 173-933102-4) (Cleveland Pneumatic)	1	
-39	165-33526-11								GUARD, Main alighting gear hydraulic brake pressure line	1	
-40	173-33836-11								BUMPER, Main alighting gear wheel door	1	
-41	146383								COVER, Rotor disc brake (GFAE) (see figure 344)	Ref	

*1 Cut wire to correct length (12 inches)

Section II
Group Assembly Parts List

T. O. 1F-86K-4
ALIGNING GEAR (Cont)



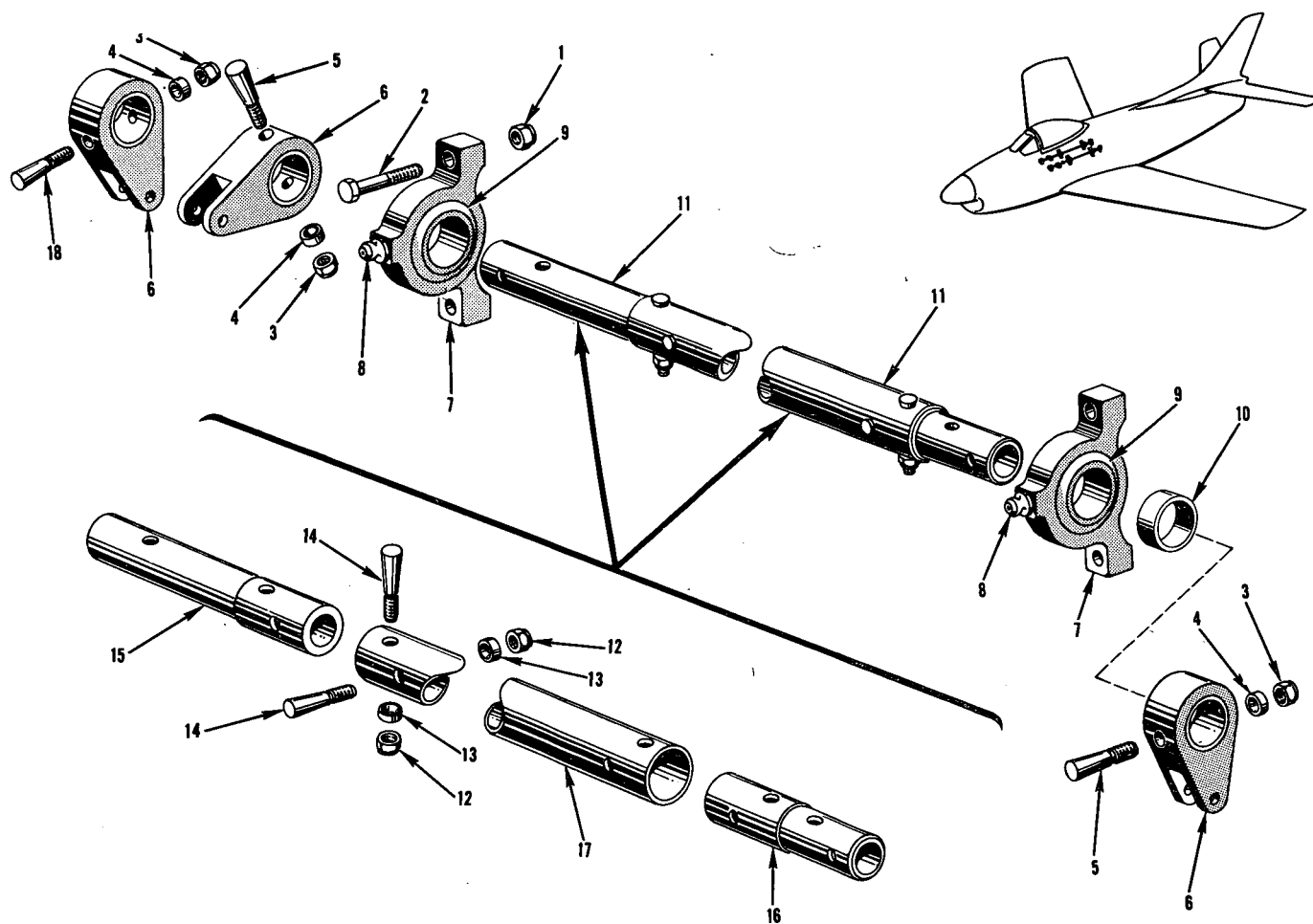
F-86K-4-33-4

FIGURE 278 - MAIN ALIGNING GEAR WHEEL DOOR INSTALLATION

Group Assembly Parts List

ALIGNING GEAR (Cont)

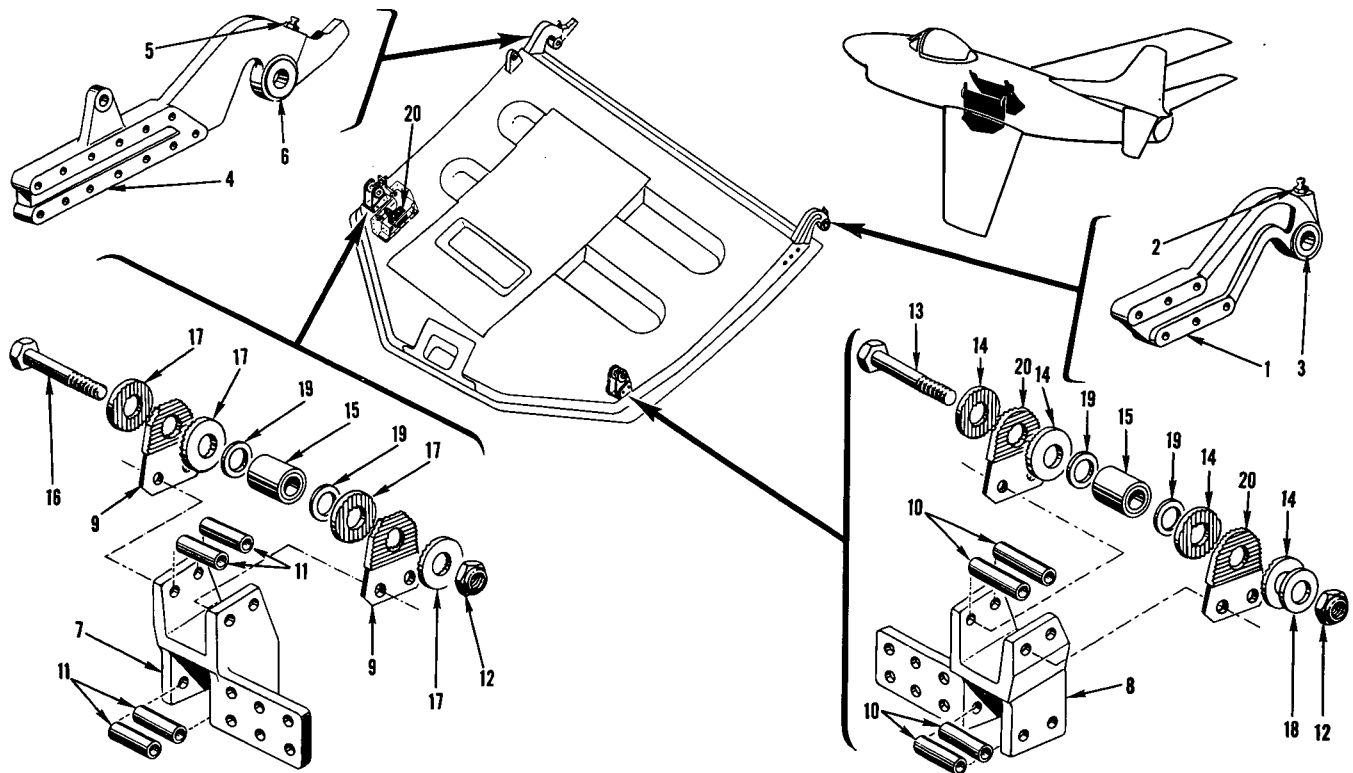
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
278	165-33033-105								DOOR INSTALLATION, Main alighting gear wheel LH (see figure 110 for next assembly)	NP	
	165-33033-106								DOOR INSTALLATION, Main alighting gear wheel RH (see figure 110 for next assembly)	NP	
-1	AN365-524								NUT	1	
-2	4B2185-112								BUSHING, Spacer (North American)	1	
-3	AN5-20A								BOLT	1	
-4	AN320-3								NUT	1	
-5	AN23-14								BOLT	1	
-6	165-33313-1								BELLCRANK ASSY, Main alighting gear wheel door cyl pivot LH	1	
	165-33313-2								BELLCRANK ASSY, Main alighting gear wheel door cyl pivot RH	1	
-7	AN944-301								FITTING	1	
-8	AN320-3								NUT	4	
-9	AN23-17								BOLT	3	
-10	HRBM3E								ROD END, (Halfco)	1	
-11	AN316-5R								NUT	1	
-12	F35-14								ROD END, (Heim)	1	
-13	165-33341-1								SHAFT ASSY, Main alighting gear wheel door torque LH (see fig. 279 for breakdown and attaching parts)	1	
	165-33341-2								SHAFT ASSY, Main alighting gear wheel door torque RH (see fig. 279 for breakdown and attaching parts)	1	
-14	AN320-3								NUT	1	
-15	AN23-13								BOLT	1	
-16	165-33348-3								ROD ASSEMBLY, Main alighting gear wheel door lock actuating torque shaft operating	1	
-17	MD36-14								ROD END, (Heim)	1	
-18	AN316-6R								NUT	1	
-19	165-33348-19								ROD SUB-ASSY, Main alighting gear wheel door lock actuating torque shaft operating	1	
-20	165-33349-3								CLEVIS, Main LG wheel door lock operating rod	1	
-21	165-33350-3								PLUG, Main LG wheel door lock operating rod	1	
-22	AN365-1032								NUT	1	
-23	AN960D10								WASHER	1	
-24	AN3-10A								BOLT	1	
-25	AN960C10L								WASHER	1	
-26	AN23-13A								BOLT	1	
-27	157-33324								BUNGEE ASSEMBLY, Alighting gear wheel door toggle lock	1	
-28	F34-14								ROD END, (Heim)	1	
-29	AN316-4R								NUT	1	
-30	157-33326								FITTING ASSY, Alighting gear wheel door fwd lock bungee	1	
-31	LS3								BEARING, Self aligning (Heim)	1	
-32	157-33324-3								SPRING, Alighting gear wheel door toggle lock (altered from Muehlhausen M6)	1	
-33	157-33328-3								PLUNGER, Alighting gear wheel door fwd lock bungee	1	
-34	157-33325								HOUSING ASSY, Alighting gear wheel door fwd lock bungee	1	
-35	AN23-13								BOLT	1	
-36	165-33348-5								ROD ASSEMBLY, Main alighting gear wheel door lock actuating torque shaft operating	1	
-37	MD36-14								ROD END, (Heim)	1	
-38	AN316-6R								NUT	1	
-39	165-33348-21								TUBE SUB-ASSEMBLY, Main alighting gear wheel door lock actuating torque shaft operating	1	
-40	165-33349-3								CLEVIS, Main LG wheel door lock operating rod	1	
-41	165-33350-3								PLUG, Main LG wheel door lock operating rod	1	
-42	207-33301-1								DOOR ASSY, Main LG wheel LH (see fig. 280 for breakdown)	1	
	207-33301-2								DOOR ASSY, Main LG wheel RH (see fig. 280 for breakdown)	1	
-43	AN365-624								NUT	1	
-44	AN960C616								WASHER	4	
-45	4B2186-102								BUSHING, Spacer (North American)	1	
-46	AN6-21A								BOLT	1	
-47	AN365-428								NUT	1	
-48	AN960D416L								WASHER	2	
-49	AN960D416								WASHER	2	
-50	4B2184-022								BUSHING, Spacer (North American)	1	
-51	AN4-14A								BOLT	1	



F-86K-4-33-3

FIGURE 279 - MAIN ALIGNING GEAR WHEEL DOOR TORQUE SHAFT ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
279	165-33341-1								SHAFT ASSEMBLY, Main aligning gear wheel door torque LH	Ref	
	165-33341-2								SHAFT ASSEMBLY, Main aligning gear wheel door torque RH	Ref	
									(see figure 278 for next assembly)		
									(see figure 278 for next assembly)		
									ATTACHING PARTS		
-1	AN365-428								NUT, (on LH side only)	4	
-2	AN4-15A								BOLT, (on LH side only)	4	
-3	AN364-1032								NUT	3	
-4	AN975-3								WASHER	3	
-5	AN386-2-11A								PIN	3	
-6	157-33542								BELLCRANK, Main aligning gear uplock bungee	3	
-7	165-33352-3								SUPPORT ASSY, Main aligning gear wheel door torque (on LH	2	
									side only)		
	165-33352-5								SUPPORT ASSY, Main aligning gear wheel door torque (on RH	2	
									side only)		
-8	NAS2-101								FITTING, Lubrication	1	
-9	LSS12								BEARING, Self aligning (Heim)	1	
-10	4B21S12-010								BUSHING, Spacer (North American)	1	
-11	165-33342								SHAFT ASSEMBLY, Main aligning gear wheel door torque	1	
-12	AN364-1032								NUT	4	
-13	AN975-3								WASHER	4	
-14	AN386-1-9A								PIN	4	
-15	165-33343-3								FITTING, Main aligning gear wheel door torque shaft	1	
									end (forward end only)		
-16	165-33343-5								FITTING, Main aligning gear wheel door torque shaft end	1	
									(aft end only)		
-17	165-33342-3								TUBE, Main aligning gear wheel door torque shaft	1	
-18	AN386-2-10A								PIN	1	



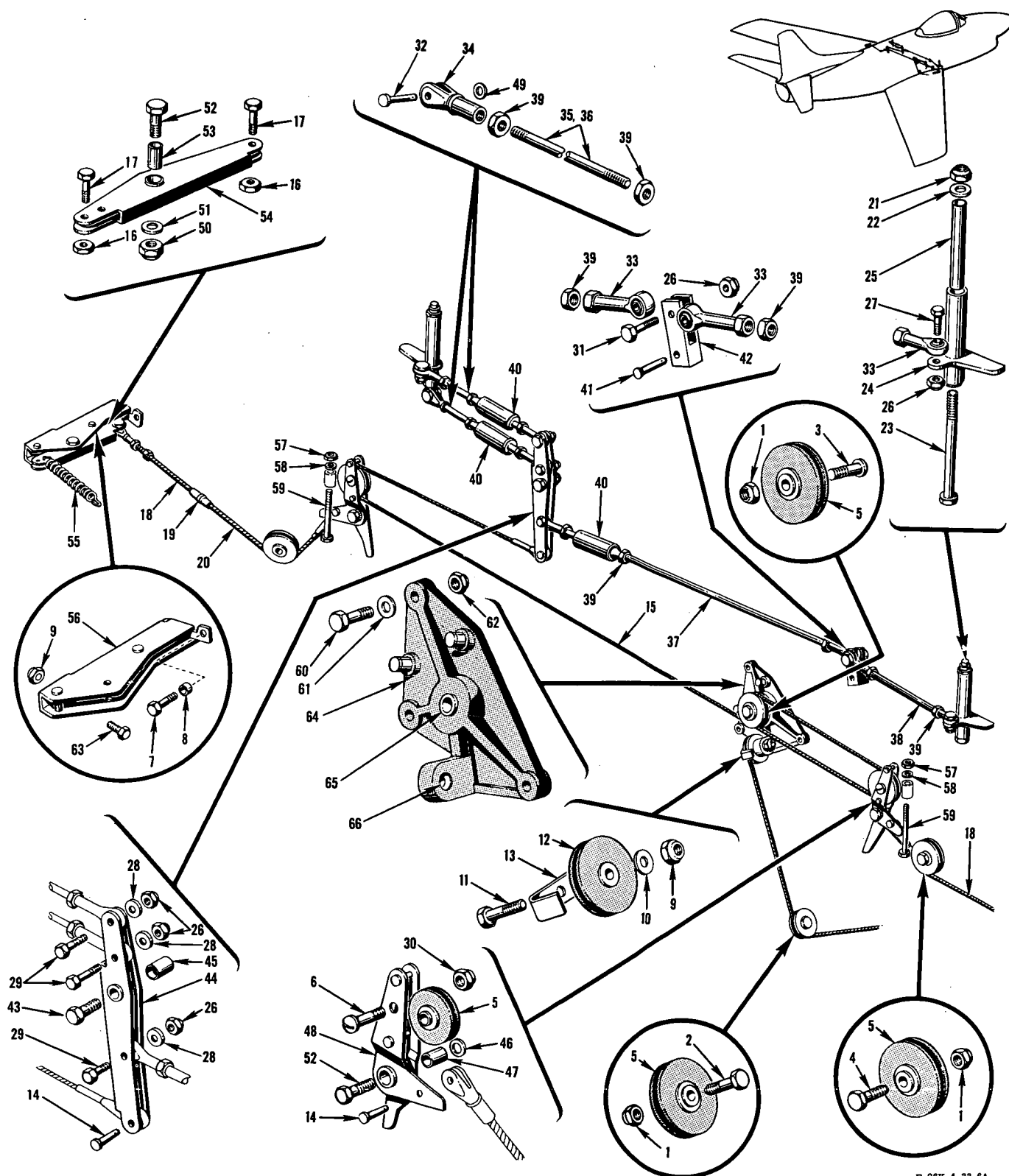
F-86K-4-33-5

FIGURE 280 - MAIN ALIGHTING GEAR WHEEL DOOR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
280	207-33301-1								DOOR ASSY, Main alighting gear wheel LH (see figure 278	Ref	
	207-33301-2								DOOR ASSY, Main alighting gear wheel RH (see figure 278	Ref	
-1	165-33303-1								. FITTING ASSY, MLG wheel door aft hinge LH	1	
-2	165-33303-2								. FITTING ASSY, MLG wheel door aft hinge RH	1	
-3	NAS2-101								. . FITTING, Lubrication	1	
-4	4B20S6-007								. . BUSHING, Press fit flanged (North American)	2	
	165-33302-5								. FITTING ASSY, MLG wheel door forward hinge LH	1	
-5	165-33302-6								. FITTING ASSY, MLG wheel door forward hinge RH	1	
-6	MS15001-1								. . FITTING, Lubrication	1	
-7	4B19S8-030								. . BUSHING, Press fit plain (North American)	1	
-8	165-33304-1								. SUPPORT, MLG wheel door forward lock roller LH	1	
	165-33304-2								. SUPPORT, MLG wheel door forward lock roller RH	1	
-9	165-33305-1								. SUPPORT, MLG wheel door aft lock roller LH	1	
	165-33305-2								. SUPPORT, MLG wheel door aft lock roller RH	1	
-10	157-33306								. FITTING, Main alighting gear wheel door roller	2	
-11	NAS42DD5-52								. SPACER, Rivet	4	
-12	NAS42DD5-56								. SPACER, Rivet	4	
-13	AN365-524								. NUT	2	
-14	AN5-21A								. BOLT	1	
-15	157-33307								. PLATE, Main alighting gear wheel door roller adjustment	4	
-16	RBC74164								. ROLLER BEARING, (Roller Bearing)	2	
-17	AN5-22A								. BOLT	1	
-18	157-33307								. PLATE, MLG wheel door roller adjustment	3	
-19	2W18-516L								. WASHER, Flat (North American)	1	
-20	2W1AL20-14-32								. WASHER, Plain (North American)	1	
	207-33306								. FITTING, Main alighting gear wheel door roller	AR 2	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 ALIGHTING GEAR (Cont)



F-86K-4-33-6A

FIGURE 281 - MAIN ALIGHTING GEAR EMERGENCY LOCK RELEASE

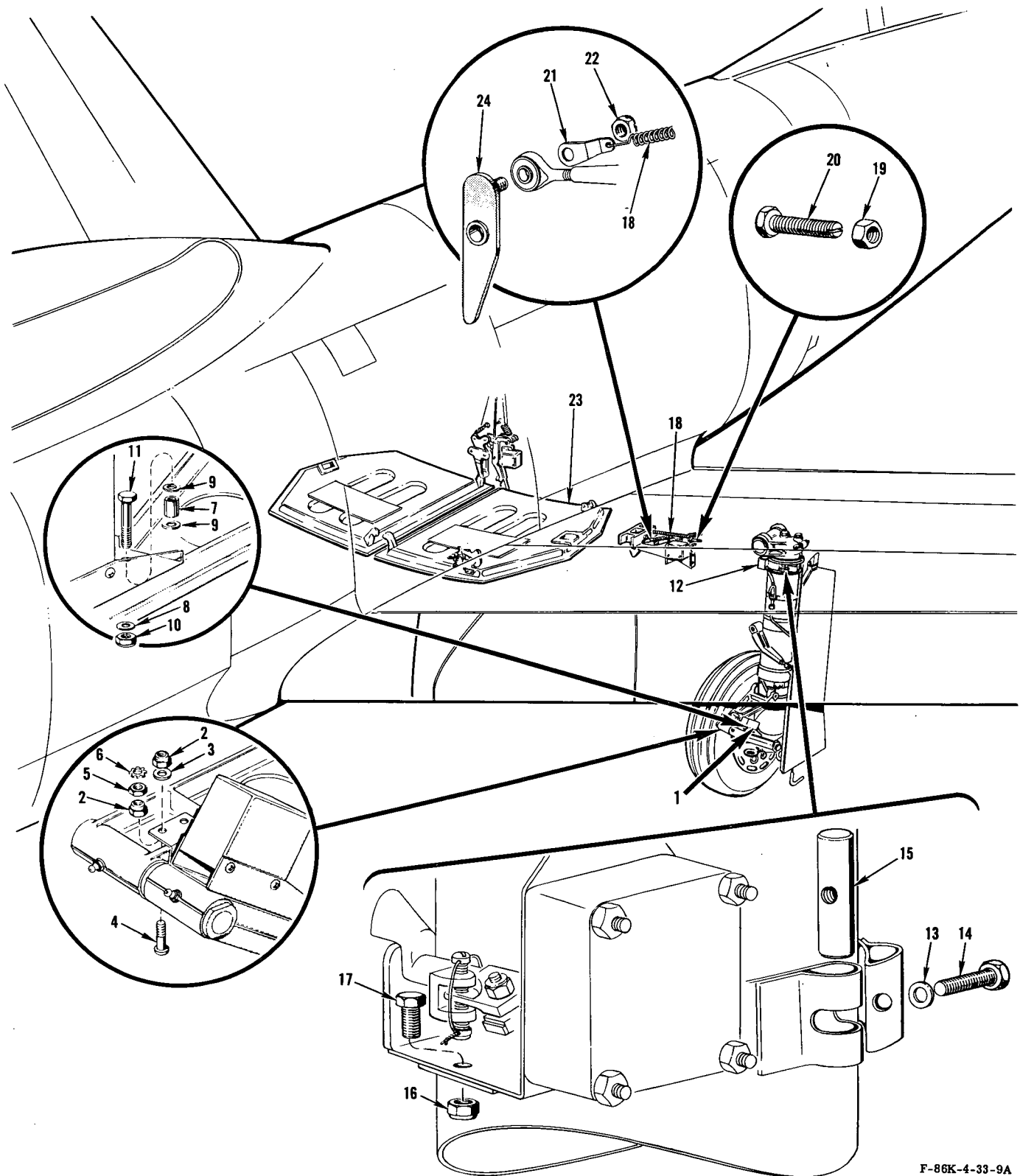
ALIGHTING GEAR (Cont)

Group Assembly Parts List

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
281	165-33036	LOCK RELEASE INSTALLATION, Main alighting gear emergency (see figure 110 for next assembly)									NP
-1	AN365-428	.	NUT . . . . .	.	.	.	.	.	.	4	
-2	AN4-10A	.	BOLT . . . . .	.	.	.	.	.	.	1	
-3	NAS222-22	.	SCREW, Brazier head Phillips recess alloy steel 1/4-28 . . . . .	.	.	.	.	.	.	1	
-4	AN4-14A	.	BOLT . . . . .	.	.	.	.	.	.	2	
-5	NAS376-2	.	PULLEY, Secondary control . . . . .	.	.	.	.	.	.	6	
-6	AN24-14A	.	BOLT . . . . .	.	.	.	.	.	.	2	
-7	AN4-7A	.	BOLT . . . . .	.	.	.	.	.	.	2	
-8	4S3-416-6	.	SPACER, Bolt (North American) . . . . .	.	.	.	.	.	.	2	
-9	AN365-1032	.	NUT . . . . .	.	.	.	.	.	.	2	
-10	AN960-10	.	WASHER . . . . .	.	.	.	.	.	.	1	
-11	AN3-11A	.	BOLT . . . . .	.	.	.	.	.	.	1	
-12	AN210-1A	.	PULLEY . . . . .	.	.	.	.	.	.	1	
-13	165-33634	.	GUARD, LG emer lock release sta 187.406 upper pulley cable . . . . .	.	.	.	.	.	.	1	
-14	AN393-13	.	PIN . . . . .	.	.	.	.	.	.	3	
-15	165-33676	.	CABLE ASSEMBLY, Main landing gear emergency lock release . . . . .	.	.	.	.	.	.	1	
-16	AN320-3	.	NUT . . . . .	.	.	.	.	.	.	4	
-17	AN23-12	.	BOLT . . . . .	.	.	.	.	.	.	4	
-18	173-33678	.	CABLE ASSY, Main alighting gear uplock outbd emer release . . . . .	.	.	.	.	.	.	2	
-19	AN155-16S	.	BARREL . . . . .	.	.	.	.	.	.	2	
-20	173-33677	.	CABLE ASSY, Main alighting gear uplock inbd emer release . . . . .	.	.	.	.	.	.	2	
-21	AN365-428	.	NUT . . . . .	.	.	.	.	.	.	2	
-22	AN960-416	.	WASHER . . . . .	.	.	.	.	.	.	2	
-23	AN4-35A	.	BOLT, (on RH side only) . . . . .	.	.	.	.	.	.	1	
	AN43-35A	.	BOLT, (on LH side only) . . . . .	.	.	.	.	.	.	1	
-24	165-33606-2	.	ARM ASSEMBLY, Alighting gear solenoid valve actuating RH . . . . .	.	.	.	.	.	.	1	
	165-33606-1	.	ARM ASSEMBLY, Alighting gear solenoid valve actuating LH . . . . .	.	.	.	.	.	.	1	
-25	4B21S4-300	.	BUSHING, Spacer (North American) . . . . .	.	.	.	.	.	.	2	
-26	AN365-1032	.	NUT . . . . .	.	.	.	.	.	.	5	
-27	AN3-6A	.	BOLT . . . . .	.	.	.	.	.	.	2	
-28	2W18-10	.	WASHER, Flat (North American) . . . . .	.	.	.	.	.	.	3	
-29	AN3-6A	.	BOLT . . . . .	.	.	.	.	.	.	2	
-30	AN364-428	.	NUT . . . . .	.	.	.	.	.	.	2	
-31	AN3-10A	.	BOLT . . . . .	.	.	.	.	.	.	1	
-32	AN393-11	.	PIN . . . . .	.	.	.	.	.	.	1	
-33	HRBL3	.	ROD END, (Halfco) . . . . .	.	.	.	.	.	.	4	
-34	AN665-21R	.	TERMINAL . . . . .	.	.	.	.	.	.	1	
-35	165-33617-7	.	ROD, Alighting gear solenoid valve actuating . . . . .	.	.	.	.	.	.	1	
-36	165-33617-9	.	ROD, Alighting gear solenoid valve actuating . . . . .	.	.	.	.	.	.	1	
-37	165-33617-3	.	ROD, Alighting gear solenoid valve actuating . . . . .	.	.	.	.	.	.	1	
-38	165-33617-5	.	ROD, Alighting gear solenoid valve actuating . . . . .	.	.	.	.	.	.	1	
-39	AN315-3R	.	NUT . . . . .	.	.	.	.	.	.	8	
-40	165-33612	.	BUNGEE ASSEMBLY, Alighting gear solenoid valve (see T. O. 16C1-1-114 for breakdown)	.	.	.	.	.	.	3	
-41	AN393-17	.	PIN . . . . .	.	.	.	.	.	.	1	
-42	165-33609-11	.	ARM, Alighting gear solenoid valve actuating . . . . .	.	.	.	.	.	.	1	
-43	AN4-10A	.	BOLT . . . . .	.	.	.	.	.	.	1	
-44	165-33604-11	.	BELLCRANK ASSY, Alighting gear solenoid valve actuating . . . . .	.	.	.	.	.	.	1	
-45	4B21S4-017	.	BUSHING, Spacer (North American) . . . . .	.	.	.	.	.	.	1	
-46	AN960-10	.	WASHER . . . . .	.	.	.	.	.	.	2	
-47	4B21S3-018	.	BUSHING, Spacer (North American) . . . . .	.	.	.	.	.	.	2	
-48	165-33641-2	.	BELLCRANK ASSEMBLY, Main alighting gear wheel door emergency lock release actuating RH	.	.	.	.	.	.	1	
	165-33641-1	.	BELLCRANK ASSEMBLY, Main alighting gear wheel door emergency lock release actuating LH	.	.	.	.	.	.	1	
-49	AN960D10L	.	WASHER . . . . .	.	.	.	.	.	.	1	
-50	AN365-1032	.	NUT . . . . .	.	.	.	.	.	.	2	
-51	AN960-10	.	WASHER . . . . .	.	.	.	.	.	.	2	
-52	AN3-11A	.	BOLT . . . . .	.	.	.	.	.	.	4	
-53	4B21S3-018	.	BUSHING, Spacer (North American) . . . . .	.	.	.	.	.	.	2	
-54	165-33658	.	BELLCRANK ASSY, Main alighting gear uplock emer actuating . . . . .	.	.	.	.	.	.	2	
-55	165-33659	.	SPRING, Tension . . . . .	.	.	.	.	.	.	2	
-56	140-33625-1	.	BRACKET ASSY, LG emergency release flap sta 5 5/8 LH . . . . .	.	.	.	.	.	.	1	
	140-33625-2	.	BRACKET ASSY, LG emergency release flap sta 5 5/8 RH . . . . .	.	.	.	.	.	.	1	
-57	AN316-4	.	NUT . . . . .	.	.	.	.	.	.	2	
-58	AN960-416	.	WASHER . . . . .	.	.	.	.	.	.	2	
-59	5B2-16	.	BOLT, Adjustment 5/32 (North American) . . . . .	.	.	.	.	.	.	2	
-60	AN3-6A	.	BOLT . . . . .	.	.	.	.	.	.	1	
-61	AN960-10	.	WASHER . . . . .	.	.	.	.	.	.	1	
-62	AN365-1032	.	NUT . . . . .	.	.	.	.	.	.	2	
-63	AN3-4A	.	BOLT . . . . .	.	.	.	.	.	.	2	
-64	165-33633	.	SUPPORT ASSEMBLY, Auxiliary alighting gear emergency lock release fuselage station 187.406 upper pulley	.	.	.	.	.	.	1	
-65	4B20S4-013	.	BUSHING, Press fit plain (North American) . . . . .	.	.	.	.	.	.	1	
-66	4B20S3-011	.	BUSHING, Press fit plain (North American) . . . . .	.	.	.	.	.	.	1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
ALIGHTING GEAR (Cont)



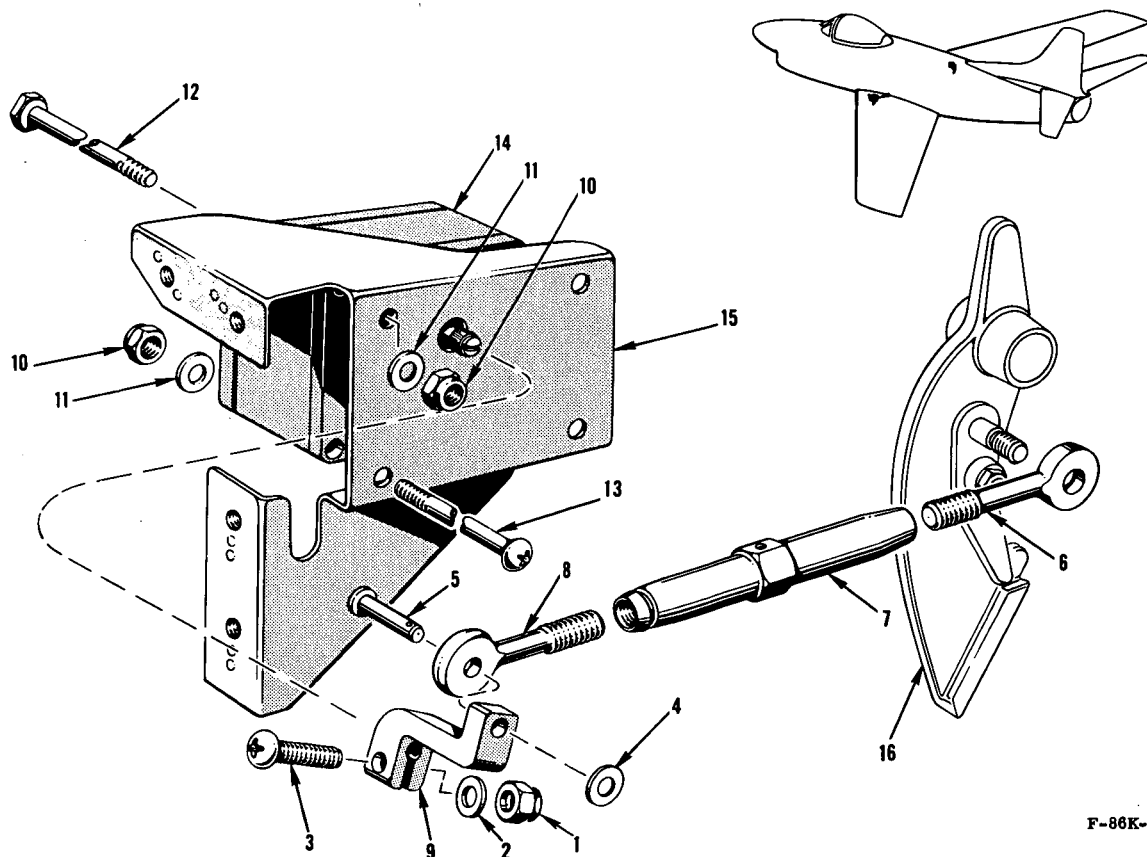
F-86K-4-33-9A

FIGURE 282 - MAIN ALIGHTING GEAR INDICATOR AND SEQUENCING MECHANISM INSTALLATION

Group Assembly Parts List

ALIGHTING GEAR (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
282	173-33801-1	MECHANISM INSTALLATION, Main alighting gear indicating and . . . sequencing LH								NP	
	173-33801-2	MECHANISM INSTALLATION, Main alighting gear indicating and . . . sequencing RH								NP	
	No Number	. MAIN ALIGHTING GEAR OPEN AND CLOSED INDICATING AND SEQUENCING MECHANISM ASSEMBLIES, (see fig. 296 for breakdown)								NP	
-1	173-33831-21	. MECHANISM ASSEMBLY, Main alighting gear ground safety LH (whn exh use 173-33831-31) (see fig. 286 for breakdown)								1	
	173-33831-22	. MECHANISM ASSEMBLY, Main alighting gear ground safety RH (whn exh use 173-33831-32) (see fig. 286 for breakdown)								1	
	173-33831-31	. MECHANISM ASSEMBLY, Main alighting gear ground safety LH (use 173-33831-21 until exh) (see fig. 286 for breakdown)								1	
	173-33831-32	. MECHANISM ASSEMBLY, Main alighting gear ground safety RH (use 173-33831-22 until exh) (see fig. 286 for breakdown)								1	
	ATTACHING PARTS										
-2	AN365-1032	. NUT								4	
-3	2W18-10L	. WASHER, Flat (North American)								2	
-4	AN520-10R20	. SCREW								2	
-5	AN315-3R	. NUT								2	
-6	AN936B10	. WASHER								2	
-7	NAS43C3-30	. SPACER, Screw and bolt								2	
-8	AN960D10L	. WASHER								AR	
-9	2W1AL13-14-32	. WASHER, Plain (North American)								AR	
-10	AN365-1032	. NUT								2	
-11	AN3-11A	. BOLT								1	
	---*---										
-12	176-33811-11	. MECHANISM ASSEMBLY, Main alighting gear downlock indicating and sequencing LH (whn exh use 176-33811-21) (see figure 287 for breakdown)								1	
	176-33811-12	. MECHANISM ASSEMBLY, Main alighting gear downlock indicating and sequencing RH (whn exh use 176-33811-22) (see figure 287 for breakdown)								1	
	176-33811-21	. MECHANISM ASSEMBLY, Main alighting gear downlock indicating and sequencing LH (use 176-33811-11 until exh) (see figure 287 for breakdown)								1	
	176-33811-22	. MECHANISM ASSEMBLY, Main alighting gear downlock indicating and sequencing RH (use 176-33811-12 until exh) (see figure 287 for breakdown)								1	
	ATTACHING PARTS										
-13	AN960D10	. WASHER								1	
-14	5B1-15DH	. BOLT, Adjustment 1/8 (North American)								1	
-15	140-54104	. PIN, Main alighting gear down position indicating switch clamp								1	
	---*---										
-16	AN365-1032	. NUT								1	
-17	AN3-4A	. BOLT								1	
-18	176-33827	. SPRING, Tension								1	
-19	AN315-3R	. NUT								1	
-20	NAS428K3-13	. BOLT, Adjusting crowned hex head								1	
-21	176-33826	. CLIP, Main alighting gear uplock indicating and sequencing mechanism spring								1	
-22	AN320-3	. NUT								1	
-23	207-33301-1	DOOR ASSEMBLY, Main alighting gear wheel LH (see fig. 280)								Ref	
-24	151-54380	CAM ASSEMBLY, Main alighting gear uplock sequence switch (see figure 17)								Ref	



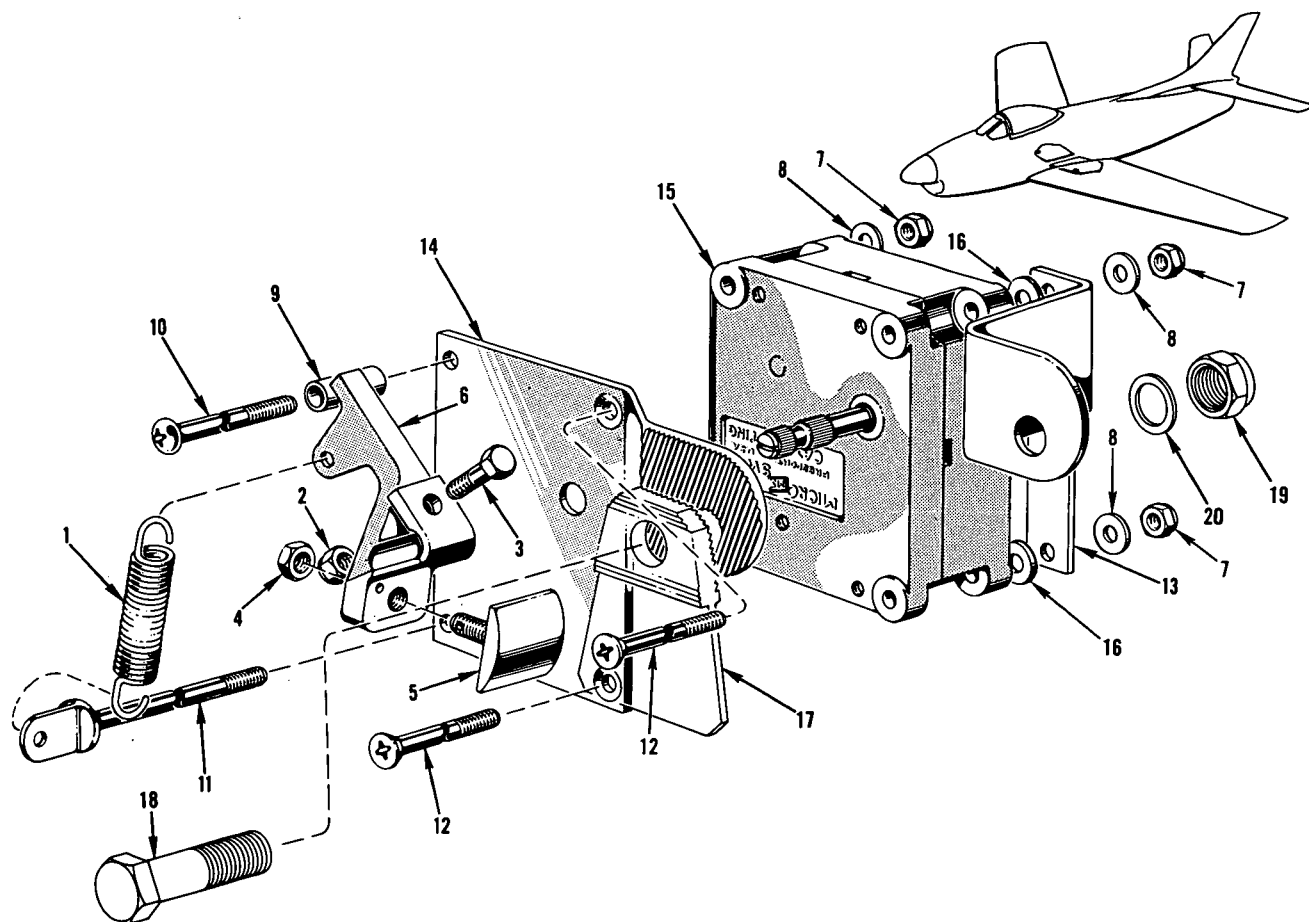
F-86K-4-33-10

FIGURE 283 - MAIN ALIGHTING GEAR UPLOCK INDICATING AND SEQUENCING MECHANISM ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
283	176-33821-1								MECHANISM ASSEMBLY, Main alighting gear uplock indicating and sequencing LH (whn exh use 176-33821-11) (see figure 296 for next assembly)	1	Ref
	176-33821-2								MECHANISM ASSEMBLY, Main alighting gear uplock indicating and sequencing RH (whn exh use 176-33821-12) (see figure 296 for next assembly)	1	Ref
	176-33821-11								MECHANISM ASSEMBLY, Main alighting gear uplock indicating and sequencing LH (use 176-33821-1 until exh) (see figure 296 for next assembly)	1	Ref
	176-33821-12								MECHANISM ASSEMBLY, Main alighting gear uplock indicating and sequencing RH (use 176-33821-2 until exh) (see figure 296 for next assembly)	1	Ref
-1	AN365-428								NUT	1	
-2	AN960D416								WASHER	1	
-3	AN520-416R14								SCREW	1	
-4	AN960D10L								WASHER	1	
-5	AN393-17								PIN	1	
-6	176-33828								EYE, Main alighting gear uplock indicating and sequencing turnbuckle	1	
-7	AN155-32S								BARREL	1	
-8	AN165-22LL								EYE	1	
-9	176-33829								ARM, Main alighting gear uplock indicating and sequencing mechanism	1	
-10	AN365-1032								NUT	2	
-11	AN960D10								WASHER	2	
-12	AN3-22A								BOLT	1	
-13	NAS221-36								SCREW, Brazier head Phillips recess alloy steel 10-32	1	
-14	2HA1 LH-1								SWITCH ASSY, Enclosed (Micro Switch)	1	
	2HA1 RH-2								SWITCH ASSY, Enclosed (Micro Switch)	1	
-15	176-33823-1								BRACKET ASSY, Main alighting gear uplock indicating and sequencing mech LH	1	
	176-33823-2								BRACKET ASSY, Main alighting gear uplock indicating and sequencing mech RH	1	
-16	165-33540								LATCH ASSY, Main alighting gear uplock (see figure 17)	1	Ref

T. O. 1F-86K-4

ALIGNING GEAR (Cont)



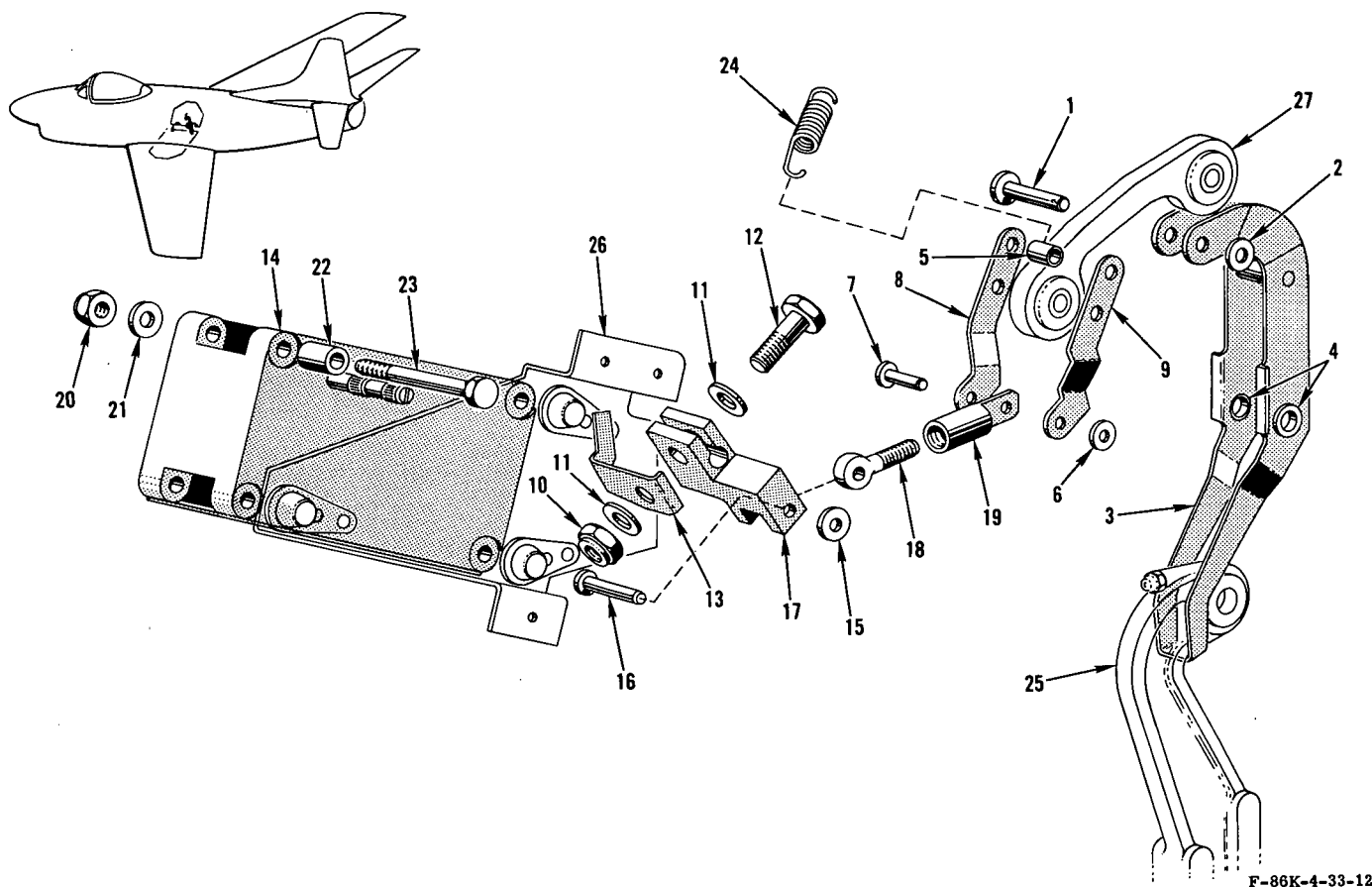
F-86K-4-33-7

FIGURE 284 - MAIN ALIGNING GEAR WHEEL DOOR CLOSED INDICATING MECHANISM ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
284	173-33840-1		MECHANISM ASSY, Main aligning gear wheel door closed indicating LH (whn exh use 173-33840-11)(see fig. 296 for next assy)	Ref	
	173-33840-2		MECHANISM ASSY, Main aligning gear wheel door closed indicating RH (whn exh use 173-33840-12)(see fig. 296 for next assy)	Ref	
	173-33840-11		MECHANISM ASSY, Main aligning gear wheel door closed indicating LH (use 173-33840-1 until exh)(see fig. 296 for next assy)	Ref	
	173-33840-12		MECHANISM ASSY, Main aligning gear wheel door closed indicating RH (use 173-33840-2 until exh)(see fig. 296 for next assy)	Ref	
-1	144-58136		SPRING, Tension	1	
-2	AN365-428		NUT	1	
-3	AN4-10A		BOLT	1	
-4	AN316-4R		NUT	1	
-5	173-33842-11		STRIKER, Main gear door closed indicating switch (use 173-33842 until exh)	1	
-6	173-33841-1		ARM, Main gear door closed indicating switch LH	1	
	173-33841-2		ARM, Main gear door closed indicating switch RH	1	
-7	AN365-1032		NUT	4	
-8	AN960D10		WASHER	4	
-9	NAS43DD3-32		SPACER, Screw and bolt	1	
-10	AN520-10-36		SCREW	1	
-11	AN42-16A		BOLT	1	
-12	AN509-10-29		SCREW	2	
-13	173-33845-1		BRACKET, Main gear door closed indicating mechanism LH	1	
	173-33845-2		BRACKET, Main gear door closed indicating mechanism RH	1	
-14	173-33843-1		SUPPORT, Main gear door closed indicating mechanism LH	1	
	173-33843-2		SUPPORT, Main gear door closed indicating mechanism RH	1	
-15	1HA1RH		SWITCH ASSY, Enclosed LH (Micro Switch)	1	
	1HA1RH		SWITCH ASSY, Enclosed RH (Micro Switch)	1	
-16	2W1-13-14-20		WASHER, Plain (North American)	2	
-17	157-33306		FITTING, Main aligning gear wheel door roller (see figure 280).	Ref	
-18	AN5-22A		BOLT, (see figure 280)	Ref	
-19	AN365-524		NUT, (see figure 280)	Ref	
-20	2W18-516L		WASHER, Flat (North American) (see figure 280)	Ref	

Section II
Group Assembly Parts List

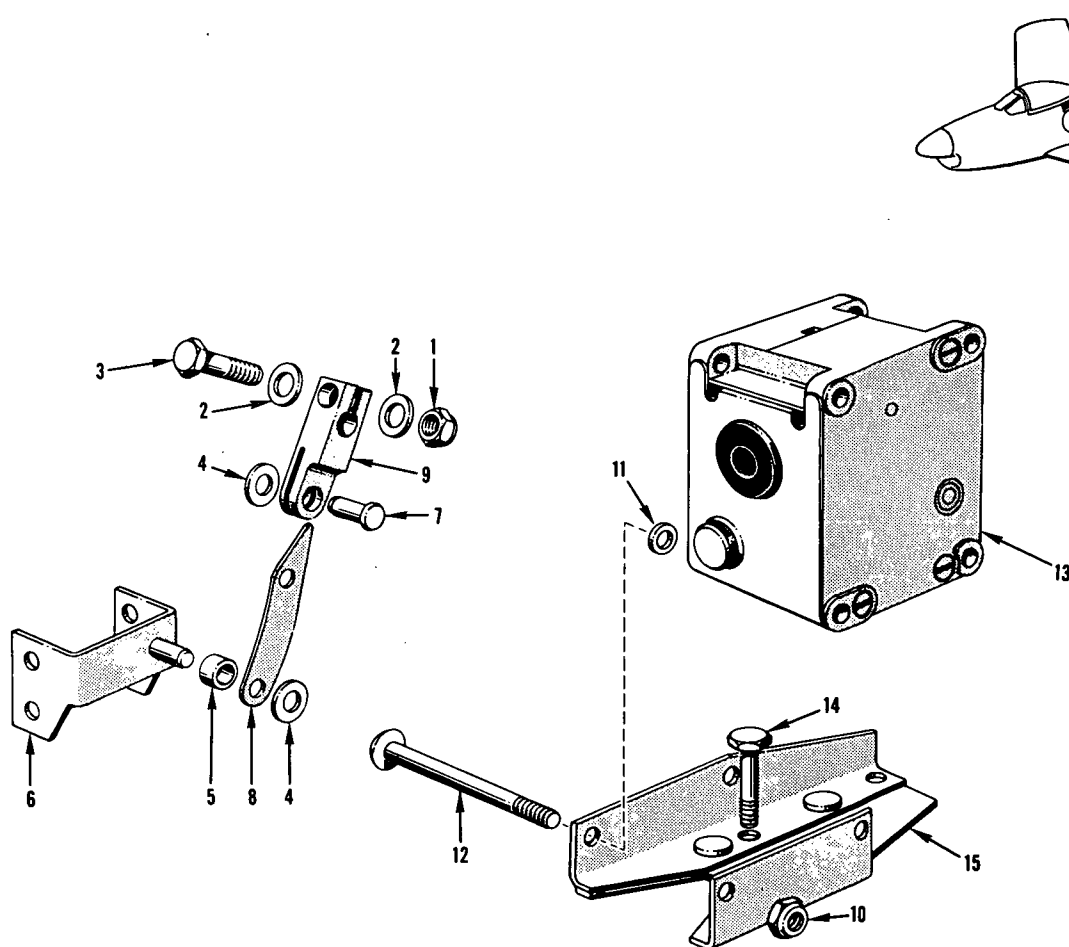
T. O. 1F-86K-4
ALIGNING GEAR (Cont)



F-86K-4-33-12

FIGURE 285 - MAIN ALIGNING GEAR WHEEL DOOR OPEN SEQUENCING MECHANISM ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
285	173-33850-11								MECHANISM ASSY, Main alighting gear wheel door open sequence (on LH side only)(whn exh use 173-33850-21)(see fig. 296 for next assy)	Ref	
	173-33850-21								MECHANISM ASSY, Main alighting gear wheel door open sequence (on LH only) (use 173-33850-11 until exh)(see fig. 296 for next assy)	Ref	
-1	AN393-19								PIN	1	
-2	AN960D10L								WASHER	1	
-3	173-33859-11								BELLCRANK ASSY, Main alighting gear wheel door open sequence switch LH	1	
-4	4B18-5-64								BUSHING, Shoulder (North American)	2	
-5	NAS42DD5-48								SPACER, Rivet	1	
-6	AN960D4L								WASHER	1	
-7	AN392-9								PIN	1	
-8	173-33853-1								LINK, Main alighting gear wheel door open sequence switch LH.	1	
-9	173-33853-2								LINK, Main alighting gear wheel door open sequence switch RH.	1	
-10	AN365-428								NUT	1	
-11	AN960D416								WASHER	2	
-12	AN4-7A								BOLT, (used in reversed position)	1	
-13	193-34862-11								STOP, Aux LG wheel door locked indicating mech assembly	1	
-14	1HA1 LH								SWITCH ASSEMBLY, Enclosed (Micro Switch)	1	
-15	AN960D4								WASHER	1	
-16	AN392-17								PIN	1	
-17	173-33851								ARM, Main alighting gear wheel door open sequence switch	1	
-18	173-33852								ROD, Main alighting gear wheel door open sequence switch adjustment	1	
-19	173-33858								ROD END, Main alighting gear wheel door open sequence switch adjustment	1	
-20	AN365-1032								NUT	1	
-21	AN960D10								WASHER	1	
-22	4B2183-014								BUSHING, Spacer (North American)	1	
-23	AN3-17A								BOLT	1	
-24	173-33856								SPRING, Tension (see figure 296)	Ref	
-25	165-33303-1								FITTING, Main alighting gear wheel door aft hinge (see figure 280)	Ref	
-26	173-33855								BRACKET ASSEMBLY, Main landing gear wheel door open sequence mechanism (see figure 117)	Ref	
-27	173-33860								LINK ASSEMBLY, Main landing gear wheel door open sequence switch connecting (see figure 288)	Ref	



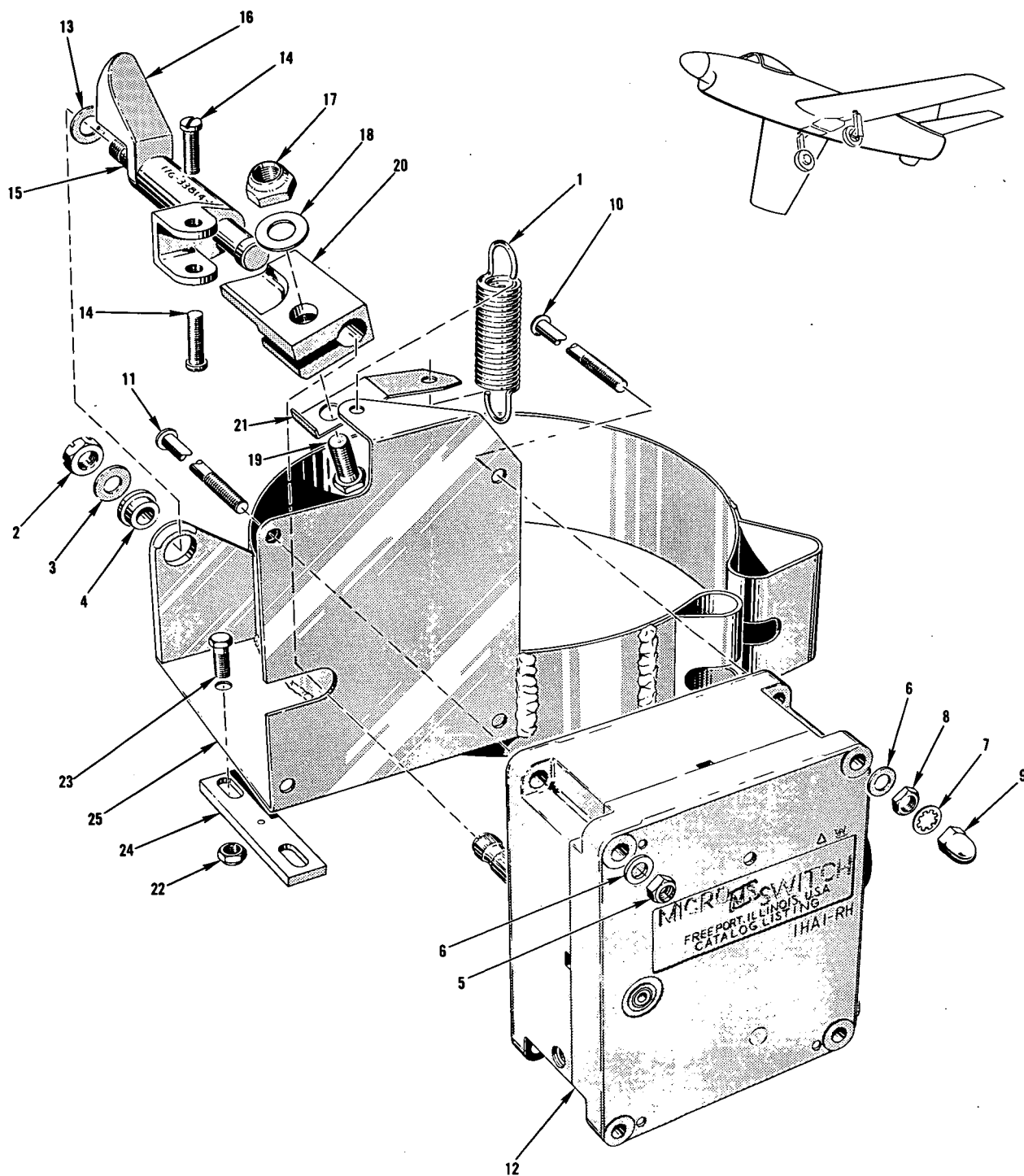
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FIGURE 286 - MAIN ALIGHTING GEAR GROUND SAFETY MECHANISM ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
286	173-33831-21								MECHANISM ASSY, Main alighting gear ground safety LH	Ref	
									(whn exh use 173-33831-31)(see fig. 282 for next assy)		
	173-33831-22								MECHANISM ASSY, Main alighting gear ground safety RH	Ref	
									(whn exh use 173-33831-32)(see fig. 282 for next assy)		
	173-33831-31								MECHANISM ASSY, Main alighting gear ground safety LH (use . . .	Ref	
									173-33831-21 until exh)(see fig. 282 for next assy)		
	173-33831-32								MECHANISM ASSY, Main alighting gear ground safety RH (use . . .	Ref	
									173-33831-22 until exh)(see fig. 282 for next assy)		
-1	AN365-428								NUT	1	
-2	AN960D416L								WASHER	2	
-3	NAS222-13								SCREW, Brazier head Phillips recess alloy steel 1/4-28 . . .	1	
-4	AN960D10L								WASHER	2	
-5	NAS43C3-14								SPACER, Screw and bolt	1	
-6	191-33835-11								CLIP ASSY, Main alighting gear ground safety mechanism LH . .	1	
	191-33835-12								CLIP ASSY, Main alighting gear ground safety mechanism RH . .	1	
-7	AN393-11								PIN	1	
-8	176-33834-11								LINK, Main alighting gear ground safety mechanism	1	
-9	176-33833-10								ARM, Main alighting gear ground safety mechanism (used on . .	1	
									173-33831-21 and -22 only)		
	176-33833-20								ARM, Main alighting gear ground safety mechanism (used on . .	1	
									173-33831-31 and -32 only)		
-10	AN364-1032								NUT	2	
-11	NAS43C3-6								SPACER, Screw and bolt	2	
-12	AN509-10R37								SCREW	1	
	NAS221-38								SCREW, Brazier head Phillips recess alloy steel 10-32 . . .	1	
-13	2HA1 LH-1								SWITCH ASSY, Enclosed (Micro Switch)	1	
	2HA1 RH-2								SWITCH ASSY, Enclosed (Micro Switch)	1	
-14	AN3-11A								BOLT	1	
-15	173-33832-11								BRACKET ASSY, Main alighting gear ground safety mech LH . . .	1	
	173-33832-12								BRACKET ASSY, Main alighting gear ground safety mech RH . . .	1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 ALIGHTING GEAR (Cont)



F-86K-4-33-11

FIGURE 287 - MAIN ALIGHTING GEAR DOWNLOCK INDICATOR AND SEQUENCING MECHANISM COMPLETE CLAMP ASSEMBLY

Group Assembly Parts List

T. O. 1F-86K-4

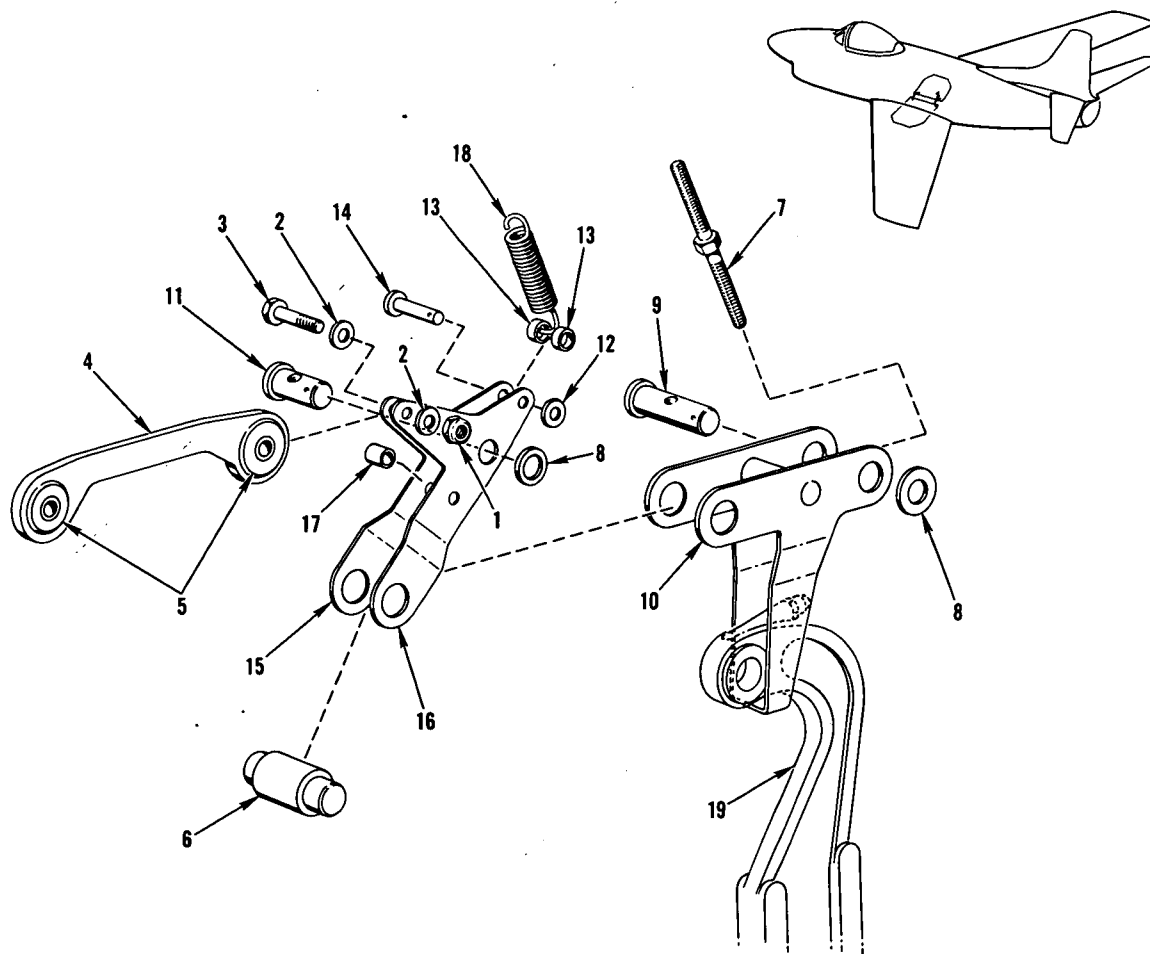
ALIGHTING GEAR (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
287	176-33811-11	MECHANISM ASSEMBLY, Main alighting gear downlock indicating and sequencing LH (whn exh use 176-33811-21) (see figure 282 for next assembly)									Ref
	176-33811-12	MECHANISM ASSEMBLY, Main alighting gear downlock indicating and sequencing RH (whn exh use 176-33811-22) (see figure 282 for next assembly)									Ref
	176-33811-21	MECHANISM ASSEMBLY, Main alighting gear downlock indicating and sequencing LH (use 176-33811-11 until exh) (see figure 282 for next assembly)									Ref
	176-33811-22	MECHANISM ASSEMBLY, Main alighting gear downlock indicating and sequencing RH (use 176-33811-12 until exh) (see figure 282 for next assembly)									Ref
-1	191-33816	.	SPRING, Tension . . . . .	.	.	.	.	.	.	1	
-2	AN320-3	.	NUT . . . . .	.	.	.	.	.	.	1	
-3	AN960D10	.	WASHER . . . . .	.	.	.	.	.	.	1	
-4	4B20B4-004	.	BUSHING, Press-fit flanged (North American) . . . . .	.	.	.	.	.	.	1	
-5	AN365-1032	.	NUT . . . . .	.	.	.	.	.	.	3	
-6	AN960D10L	.	WASHER . . . . .	.	.	.	.	.	.	4	
-7	AN936A10	.	WASHER . . . . .	.	.	.	.	.	.	1	
-8	AN315-3	.	NUT . . . . .	.	.	.	.	.	.	1	
-9	26C02	.	NUT, (Nutt-Shel). . . . .	.	.	.	.	.	.	1	
-10	AN520-10R28	.	SCREW . . . . .	.	.	.	.	.	.	1	
-11	AN520-10R24	.	SCREW . . . . .	.	.	.	.	.	.	3	
-12	1HA1 LH	.	SWITCH ASSY, Enclosed (Micro Switch). . . . .	.	.	.	.	.	.	1	
	1HA1 RH	.	SWITCH ASSY, Enclosed (Micro Switch). . . . .	.	.	.	.	.	.	1	
-13	2W1C17-16-32	.	WASHER, Plain (North American). . . . .	.	.	.	.	.	.	1	
-14	AN500A8-6	.	SCREW . . . . .	.	.	.	.	.	.	2	
	176-33813-1	.	ACTUATOR ASSY, Main alighting gear downlock indicating and sequencing mechanism LH . . . . .	.	.	.	.	.	.	1	
	176-33813-2	.	ACTUATOR ASSY, Main alighting gear downlock indicating and sequencing mechanism RH . . . . .	.	.	.	.	.	.	1	
-15	176-33813-3	.	SHAFT, Main alighting gear downlock indicating and sequencing mechanism actuator . . . . .	.	.	.	.	.	.	1	
-16	176-33814-1	.	ACTUATOR, Main alighting gear downlock indicating and sequencing mechanism LH . . . . .	.	.	.	.	.	.	1	
	176-33814-2	.	ACTUATOR, Main alighting gear downlock indicating and sequencing mechanism RH . . . . .	.	.	.	.	.	.	1	
-17	AN364-428	.	NUT . . . . .	.	.	.	.	.	.	1	
-18	AN960D416	.	WASHER . . . . .	.	.	.	.	.	.	1	
-19	AN4-7A	.	BOLT . . . . .	.	.	.	.	.	.	1	
-20	176-33817-1	.	SLEEVE, Main alighting gear downlock indicating and sequencing mechanism LH . . . . .	.	.	.	.	.	.	1	
	176-33817-2	.	SLEEVE, Main alighting gear downlock indicating and sequencing mechanism RH . . . . .	.	.	.	.	.	.	1	
-21	176-33815-1	.	TAB, Main alighting gear downlock indicating and sequencing mechanism adjustment LH . . . . .	.	.	.	.	.	.	1	
	176-33815-2	.	TAB, Main alighting gear downlock indicating and sequencing mechanism adjustment RH . . . . .	.	.	.	.	.	.	1	
-22	AN365-1032	.	NUT . . . . .	.	.	.	.	.	.	2	
-23	AN3-4A	.	BOLT . . . . .	.	.	.	.	.	.	2	
-24	176-33819-1	.	ANGLE, Main alighting gear downlock indicating and sequencing mechanism indexing LH . . . . .	.	.	.	.	.	.	1	
	176-33819-2	.	ANGLE, Main alighting gear downlock indicating and sequencing mechanism indexing RH . . . . .	.	.	.	.	.	.	1	
-25	176-33812-1	.	CLAMP ASSEMBLY, Main alighting gear downlock indicating and sequencing mechanism LH . . . . .	.	.	.	.	.	.	1	
	176-33812-2	.	CLAMP ASSEMBLY, Main alighting gear downlock indicating and sequencing mechanism RH . . . . .	.	.	.	.	.	.	1	

Group Assembly Parts List

T. O. 1F-86K-4

ALIGHTING GEAR (Cont)



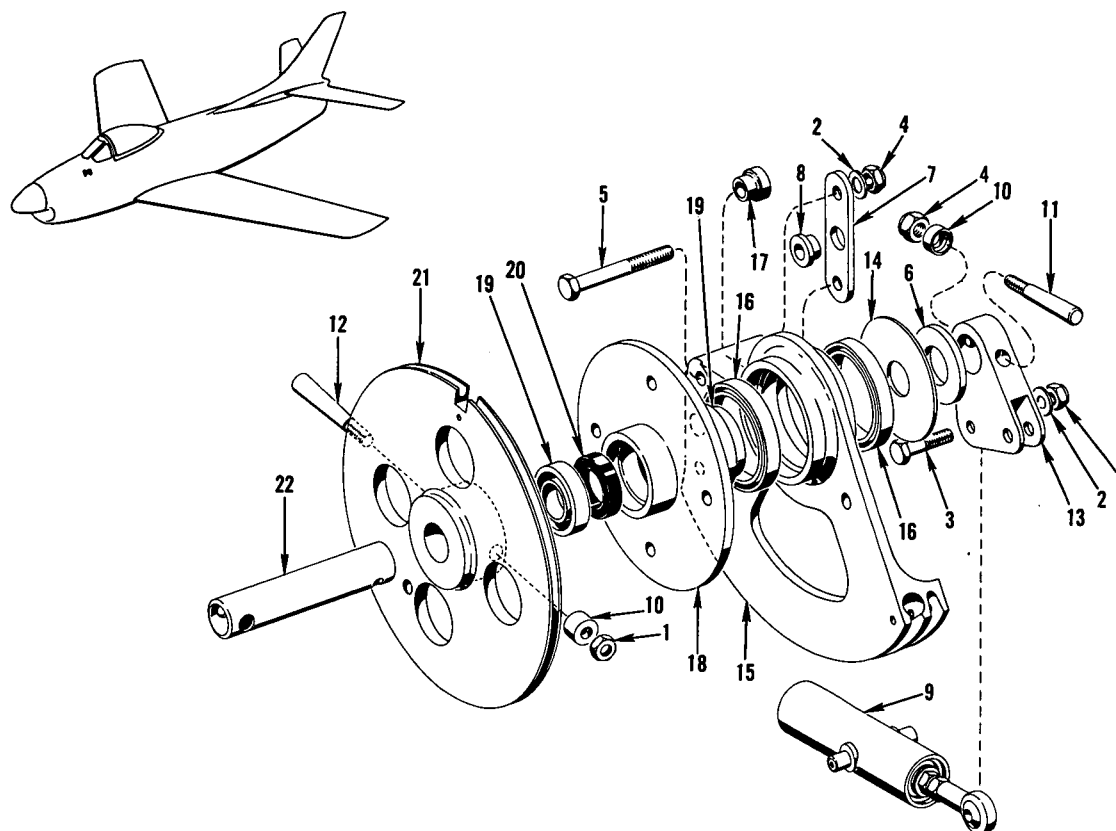
F-86K-4-33-13

FIGURE 288 - MAIN ALIGHTING GEAR WHEEL DOOR OPEN SEQUENCE SWITCH LINKAGE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
288	173-33857-31								LINKAGE ASSEMBLY, Main alighting gear wheel door open sequence switch (on RH side only) (see figure 296 for next assembly)	Ref	
-1	AN364-1032								NUT	1	
-2	AN960D10L								WASHER	2	
-3	AN3-5A								BOLT	1	
-4	173-33860								LINK ASSY, Main alighting gear wheel door open sequence switch connecting	1	
-5	LSS3								BEARING, (Heim)	2	
-6	173-33866								SPACER, Main landing gear wheel door open sequence switch linkage	1	
-7	173-33861								BOLT, Main alighting gear wheel door open sequence switch adjustment	1	
-8	AN960D516L								WASHER	2	
-9	173-33862-5								NUT, Main alighting gear wheel door open sequence adjustment	1	
-10	173-33864-3								BELLCRANK ASSEMBLY, Main alighting gear wheel door open sequence switch RH	1	
-11	173-33862-3								NUT, Main alighting gear wheel door open sequence switch adjustment	1	
-12	AN960D10								WASHER	1	
-13	NAS4303-4								SPACER, Screw and bolt	2	
-14	AN393-15								PIN	1	
-15	173-33863-1								LINK, Main alighting gear wheel door open sequence switch adjustment LH	1	
-16	173-33863-2								LINK, Main alighting gear wheel door open sequence switch adjustment RH	1	
-17	NAS42DD5-18								SPACER, Rivet	1	
-18	173-33856								SPRING, Tension (see figure 296)	Ref	
-19	165-33303-2								FITTING, Main alighting gear wheel door aft hinge (see figure 280)	Ref	

T. O. 1F-86K-4

ALIGNING GEAR (Cont)



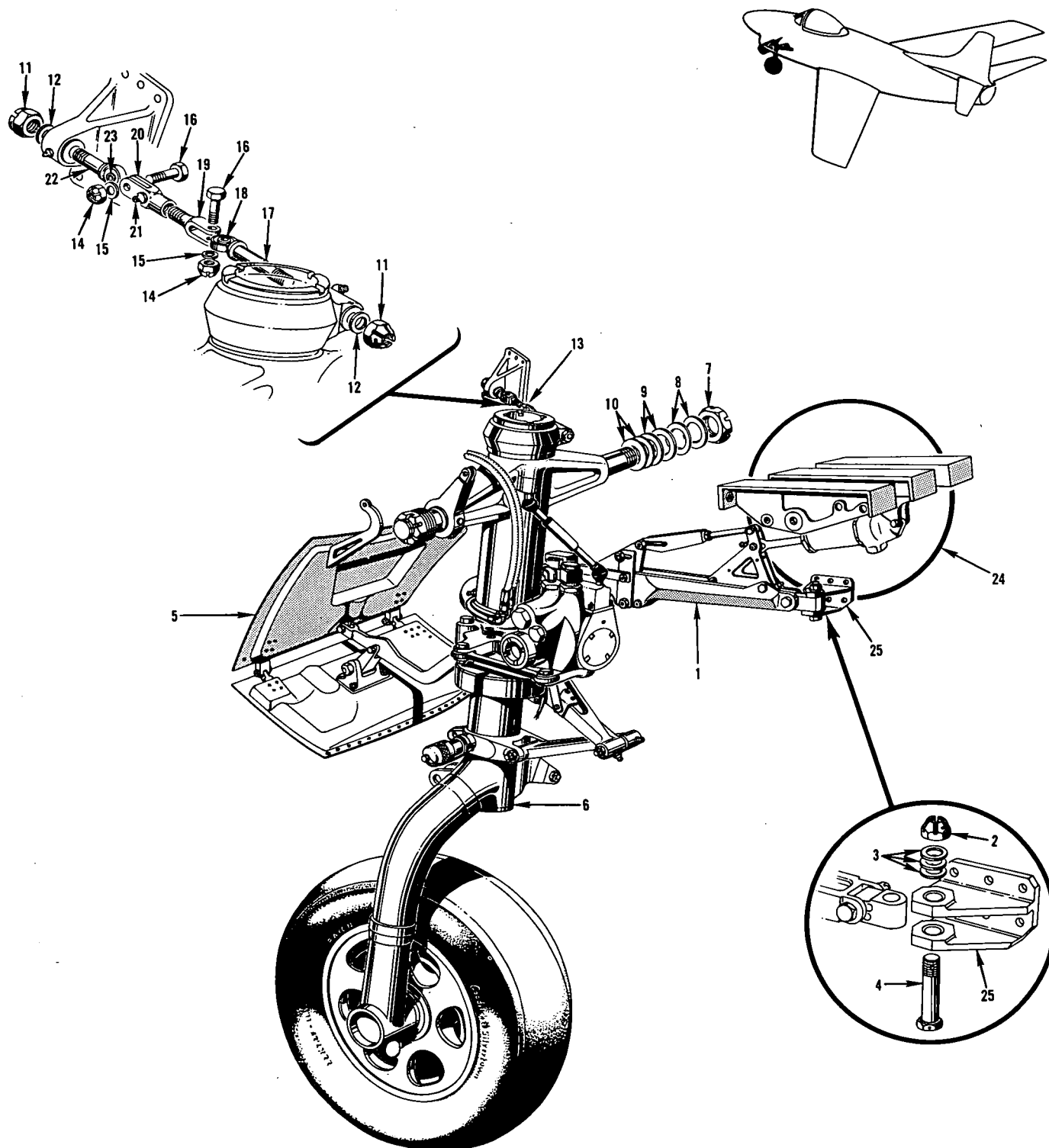
F-86K-4-34-7A

FIGURE 289 - AUXILIARY ALIGNING GEAR STEERING CONTROL ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
289	165-34701-20								CONTROL ASSEMBLY, Auxiliary aligning gear steering	Ref	
									(see figure 295 for next assembly)		
-1	AN365-1032	.							NUT	2	
-2	AN960-10	.							WASHER	3	
-3	AN3-7A	.							BOLT	1	
-4	AN365-1032	.							NUT	3	
-5	AN3-20A	.							BOLT	2	
-6	2W1AL40-40-125	.							WASHER, Plain (North American)	1	
-7	165-34710	.							PLATE ASSEMBLY, Auxiliary aligning gear steering	1	
-8	4B20B4-006	.							BUSHING, Press fit flanged (North American)	1	
-9	165-34705	.							BUNGEE ASSEMBLY, Aux aligning gear steering overload	1	
									(see T. O. 16C1-1-114 for breakdown)		
-10	AN975-3	.							WASHER	2	
-11	AN386-1-11A	.							PIN	1	
-12	AN386-1-13A	.							PIN	1	
-13	165-34713	.							ARM, Auxiliary aligning gear steering	1	
-14	2W1-40-64-28	.							WASHER, Plain (North American)	1	
-15	165-34704-5	.							QUADRANT ASSEMBLY, Auxiliary aligning gear steering	1	
									sector		
-16	B542	.							BEARING, (Fafnir)	2	
-17	4B20B4-011	.							BUSHING, Press fit flanged (North American)	1	
-18	165-34702	.							FITTING ASSEMBLY, Auxiliary aligning gear steering	1	
									sector support		
-19	B538	.							BEARING, (Fafnir)	2	
-20	F5/8MM	.							SEAL, (Sealol)	1	
-21	165-34711	.							PULLEY, Auxiliary aligning gear steering	1	
-22	165-34712	.							SHAFT, Auxiliary aligning gear steering	1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
ALIGNING GEAR (Cont)



F-86K-4-34-3

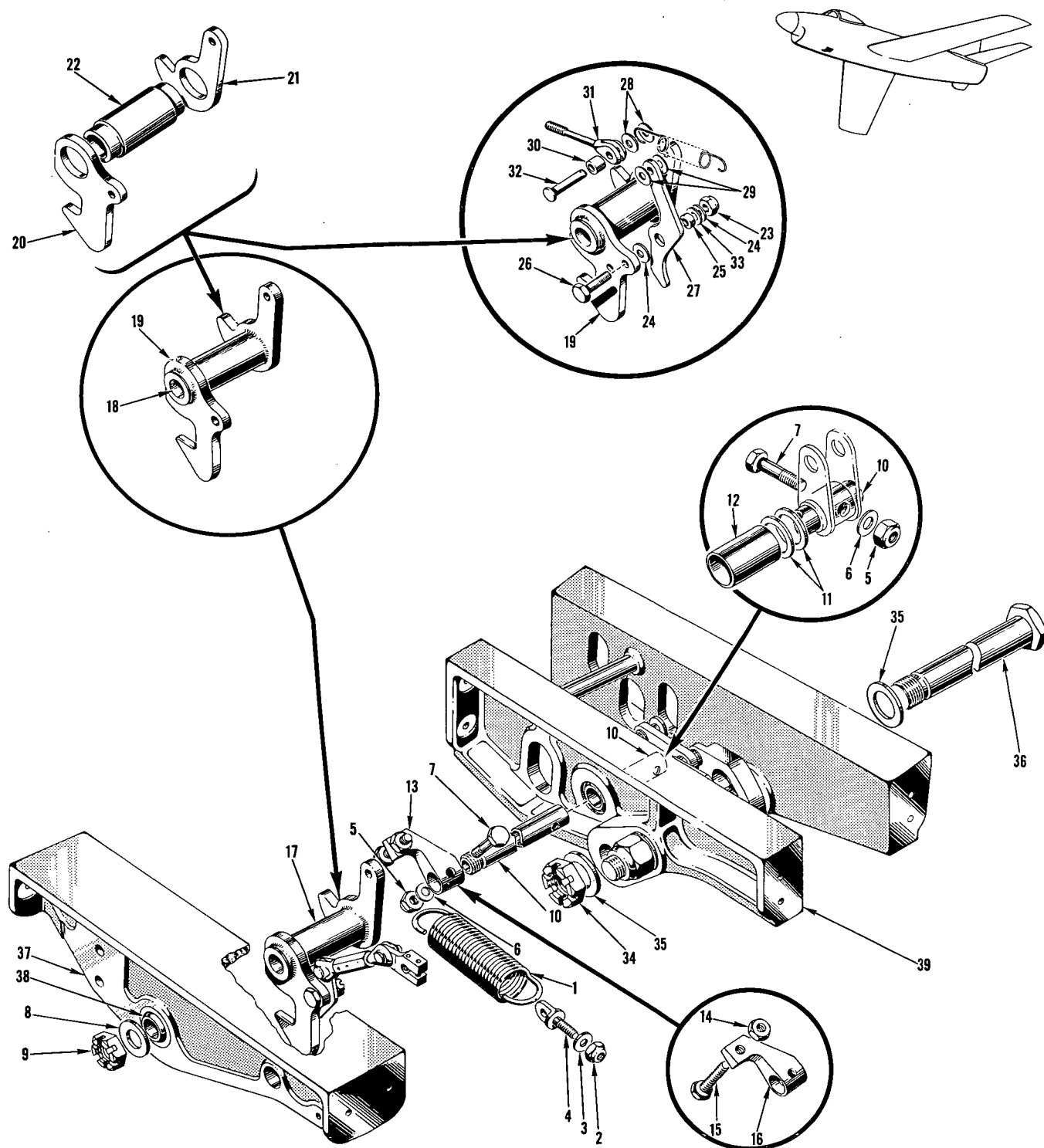
FIGURE 290 - AUXILIARY ALIGNING GEAR INSTALLATION

T.O. 1F-86K-4

Group Assembly Parts List

ALIGHTING GEAR (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
290	165-34011-101								ALIGHTING GEAR INSTALLATION, Auxiliary (see figure 80. for next assembly)	NP	
-1	151-34141-30	.							BRACE ASSEMBLY, Auxiliary alighting gear (see figure 298 . . for breakdown)	1	
	ATTACHING PARTS										
-2	AN310-9	.							NUT	1	
-3	AN960D916	.							WASHER	3	
-4	165-34527	.							BOLT, Auxiliary alighting gear drag brace anchor	1	
	---*---										
-5	165-34370	.							DOOR ASSEMBLY, Aux alighting gear strut (see figure 299 . . . for breakdown and attaching parts)	1	
-6	165-34101-101	.							CHASSIS ASSEMBLY, Auxiliary alighting gear (see figure . . . 292 for breakdown)	1	
	ATTACHING PARTS										
-7	140-34128	.							NUT, Auxiliary landing gear trunnion pin	2	
-8	2W1AL74-44-91	.							WASHER, Plain (North American)	AR	
-9	2W1AL74-44-20	.							WASHER, Plain (North American)	AR	
-10	140-34127-3	.							SHIM, Auxiliary landing gear trunnion pin	AR	
	140-34127-4	.							SHIM, Auxiliary landing gear trunnion pin	AR	
	---*---										
-11	AN310-7	.							NUT	2	
-12	2W1-28-24-64	.							WASHER, Plain (North American)	2	
-13	140-34181	.							MECHANISM ASSEMBLY, Nose gear rotating	1	
-14	AN310-4	.							NUT	2	
-15	2W18-416	.							WASHER, Flat (North American)	6	
-16	NAS54-11	.							BOLT, Close tolerance alloy steel 1/4-28	2	
-17	172-34185-7	.							LEVER ASSEMBLY, Auxiliary alighting gear oleo rotating . . mech	1	
-18	AT4	.							BEARING, Heavy duty needle (Torrington)	1	
-19	140-34183	.							LINK, Nose gear rotating mechanism oleo lever connecting .	1	
-20	140-34184	.							LINK ASSEMBLY, Nose gear rotating mechanism fitting lever. connecting	1	
-21	NAS2-101	.							FITTING, Lubrication	1	
-22	172-34185-9	.							LEVER ASSEMBLY, Auxiliary alighting gear rotating mechanism fitting connecting	1	
-23	AT4	.							BEARING, Heavy duty needle (Torrington)	1	
-24	No Number	.							AUXILIARY ALIGHTING GEAR UPLOCK AND SUPPORT EQUIPMENT (see figure 291 for breakdown)	NP	
-25	152-34161								FITTING ASSEMBLY, Auxiliary landing gear drag brace fuselage . . attaching (see figure 83)	Ref	



F-86K-4-34-4

FIGURE 291 - AUXILIARY ALIGNING GEAR UPLOCK AND SUPPORT EQUIPMENT

T. O. 1F-86K-4

Group Assembly Parts List

ALIGHTING GEAR (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
291	No Number	.	.	.	.	.	.	.	AUXILIARY ALIGHTING GEAR UPLOCK AND SUPPORT EQUIPMENT		
-1	173-34824	.	.	.	.	.	.	.	AUXILIARY LG UPLOCK EQUIPMENT (see figure 290 for next assy).	NP	
-2	AN365-1032	.	.	.	.	.	.	.	SPRING, Tension	1	
-3	AN960D10	.	.	.	.	.	.	.	NUT	1	
-4	AN42-4A	.	.	.	.	.	.	.	WASHER	1	
-5	AN365-1032	.	.	.	.	.	.	.	BOLT	1	
-6	AN960D10	.	.	.	.	.	.	.	NUT	2	
-7	AN3-10A	.	.	.	.	.	.	.	WASHER	2	
-8	AN960D716	.	.	.	.	.	.	.	BOLT	2	
-9	AN320-7	.	.	.	.	.	.	.	WASHER	1	
-10	151-34514	.	.	.	.	.	.	.	NUT	1	
-11	2W1AL28-26-64	.	.	.	.	.	.	.	SHAFT, Auxiliary landing gear uplock torque	1	
-12	4S3D716-11	.	.	.	.	.	.	.	WASHER, Plain (North American)	AR	
-13	140-34510-1	.	.	.	.	.	.	.	SPACER, Bolt (North American)	1	
-14	AN315-3R	.	.	.	.	.	.	.	ACTUATOR ASSEMBLY, Nose gear uplock latch	1	
-15	5B1-6	.	.	.	.	.	.	.	NUT	1	
-16	140-34510-3	.	.	.	.	.	.	.	BOLT, Adjustment 1/8 (North American)	1	
-17	165-34531-101	.	.	.	.	.	.	.	ARM, Nose gear uplock latch actuator	1	
-18	4B16CF7-16	.	.	.	.	.	.	.	LATCH ASSEMBLY, Auxiliary alighting gear uplock	1	
-19	165-34531-5	.	.	.	.	.	.	.	BEARING, Sintered oil impregnated (North American)	2	
-20	165-34540-10	.	.	.	.	.	.	.	BRAZE LATCH ASSY, Auxiliary alighting gear uplock	1	
-21	165-34544	.	.	.	.	.	.	.	HOOK, Auxiliary alighting gear uplock	1	
-22	151-34516	.	.	.	.	.	.	.	ARM, Auxiliary alighting gear uplock	1	
-23	AN365-1032	.	.	.	.	.	.	.	SHAFT, Auxiliary landing gear uplock	1	
-24	AN960D10	.	.	.	.	.	.	.	NUT	1	
-25	4B21S3-004	.	.	.	.	.	.	.	WASHER	2	
-26	AN3-6A	.	.	.	.	.	.	.	BUSHING, Spacer (North American)	1	
-27	173-34829	.	.	.	.	.	.	.	BOLT	1	
-28	AN960D10	.	.	.	.	.	.	.	TRIGGER, Aux alighting gear uplock indicator	1	
-29	2W18-10L	.	.	.	.	.	.	.	and sequence mechanism		
-30	NAS43DD3-16	.	.	.	.	.	.	.	WASHER	2	
-31	AN161-16RS	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	
-32	AN393-25	.	.	.	.	.	.	.	SPACER, Screw and bolt	1	
-33	2W18-516L	.	.	.	.	.	.	.	FORK	1	
-34	AN320-10	.	.	.	.	.	.	.	PIN	1	
-35	AN960D1016	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	
-36	151-34508	.	.	.	.	.	.	.	NUT	1	
-37	165-34532-11	.	.	.	.	.	.	.	WASHER	2	
-38	HSBG7	.	.	.	.	.	.	.	BOLT, Auxiliary alighting gear retractable cylinder	1	
-39	165-34511	.	.	.	.	.	.	.	bellcrank pivot		
		.	.	.	.	.	.	.	FITTING ASSEMBLY, Auxiliary landing gear uplock support	Ref	
		.	.	.	.	.	.	.	(see figure 89 for next assembly)		
		.	.	.	.	.	.	.	BEARING, (Adel)	1	
		.	.	.	.	.	.	.	FITTING ASSY, Auxiliary alighting gear actuating cylinder	Ref	
		.	.	.	.	.	.	.	attaching (see figures 89 and 300)		

Section II
Group Assembly Parts List

T. O. 1F-86K-4
ALIGHTING GEAR (Cont)

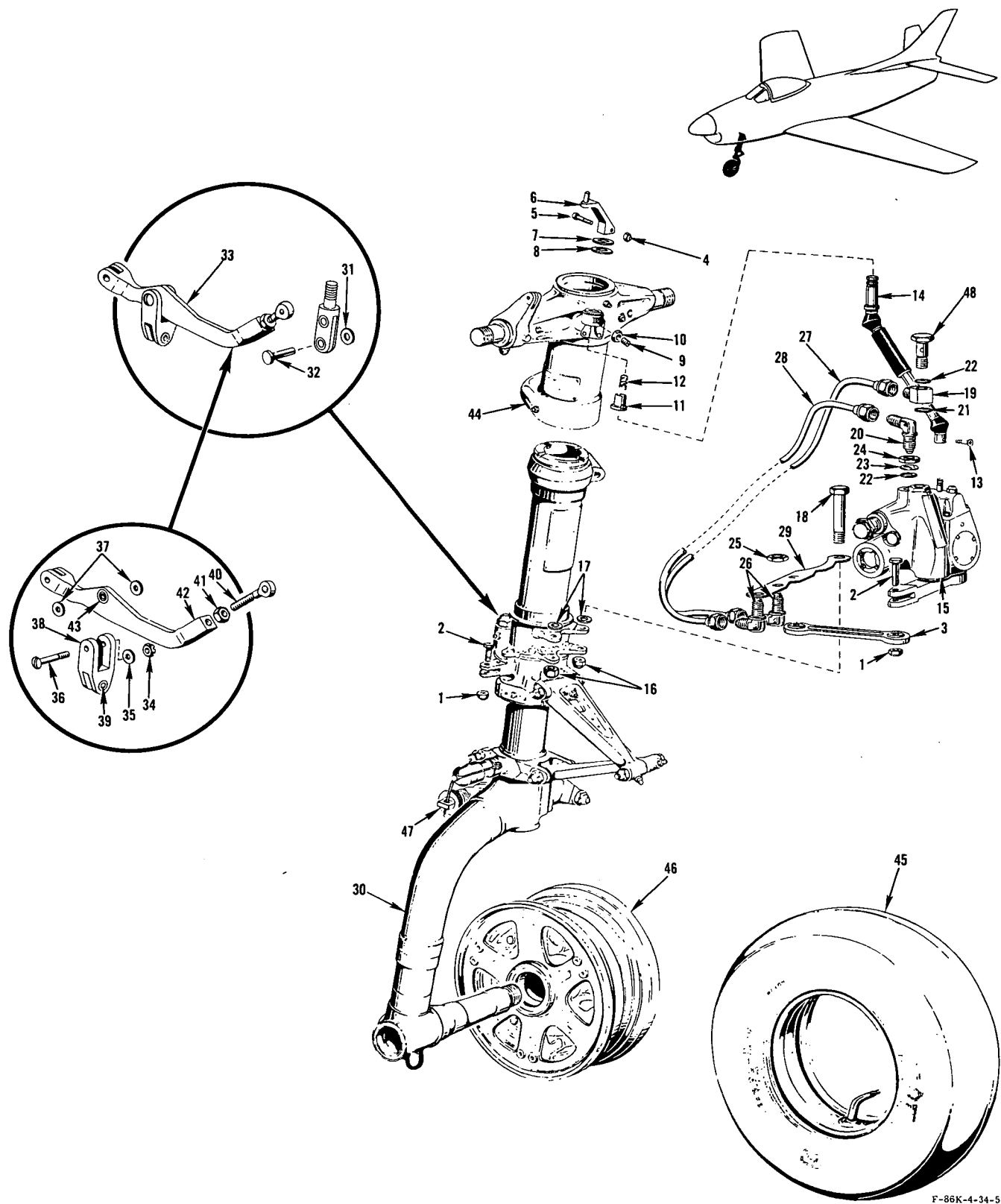


FIGURE 292 - AUXILIARY ALIGHTING GEAR CHASSIS ASSEMBLY

Group Assembly Parts List

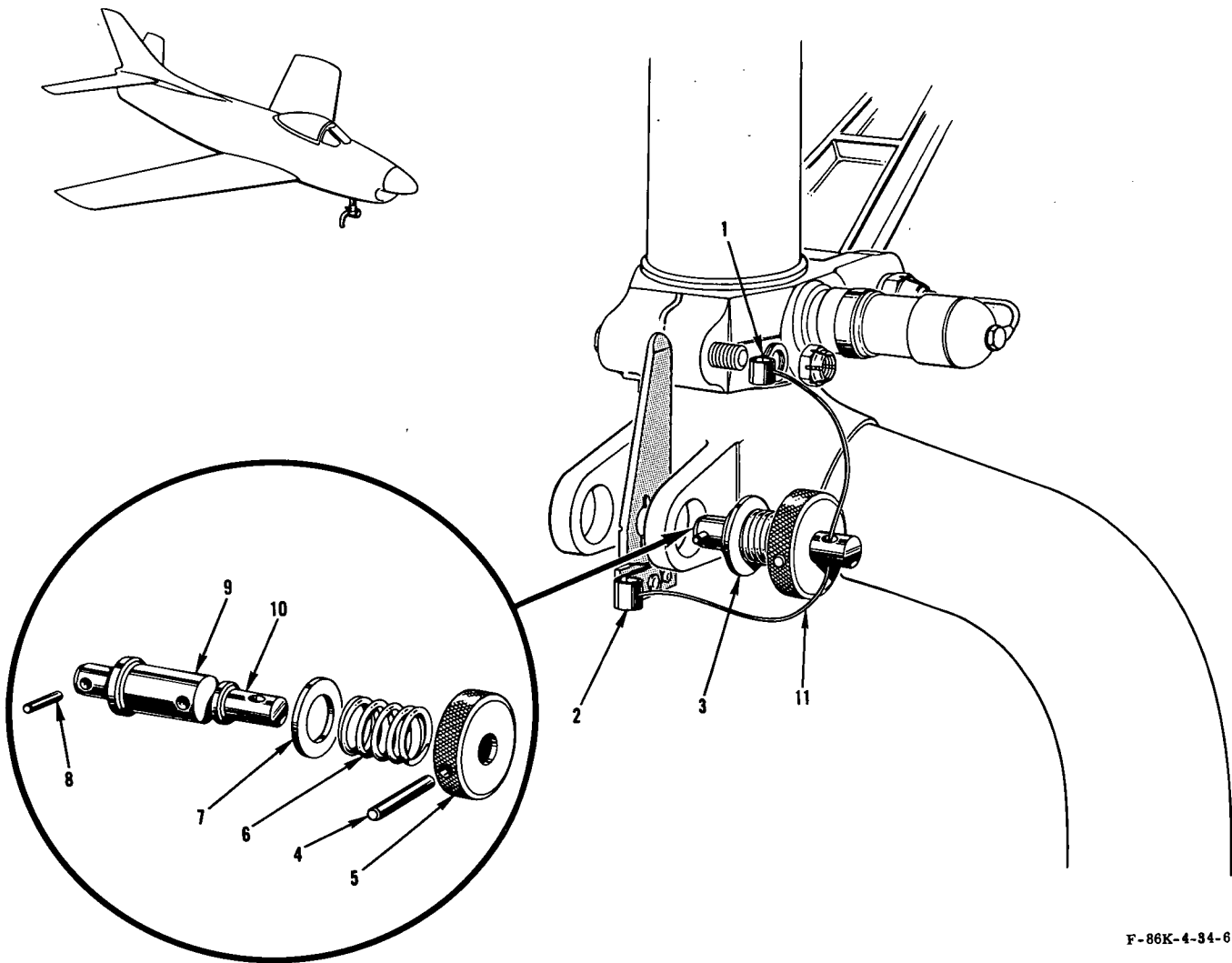
ALIGHTING GEAR (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
292	165-34101-101								CHASSIS ASSY, Aux alighting gear (see fig. 290 for next assy)	Ref	
-1	AN365-428								NUT	2	
-2	AN4-11A								BOLT	2	
-3	151-34103								LINK ASSEMBLY, Auxiliary landing gear shimmy damper	1	
	AT4								BEARING, (Torrington)	1	
-4	AN365-1032								NUT	1	
-5	AN3-12A								BOLT	1	
-6	187-34753-3								ARM, Auxiliary landing gear steering damper drive shaft actuating	1	
-7	AN960D816								WASHER	AR	
-8	AN960D816L								WASHER	AR	
-9	AN565C10-8								SCREW	1	
-10	AN340-10								NUT	1	
-11	151-34652								RETAINER, Auxiliary LG steering centering spring	1	
-12	193-34669-11								SPRING, Auxiliary LG steering shaft centering	1	
-13	AN503-6-4								SCREW	1	
-14	UJ214								TUBE ASSY, Aux LG steering (Apex)(North American dwg 152-34631)	1	
-15	4044								STEERING DAMPER UNIT ASSY, (Haskel) (use Haskel 2022 until exh)	1	
	ATTACHING PARTS										
-16	AN365-720								NUT	2	
-17	2W1AL28-24-32								WASHER, Plain (North American)	2	
-18	AN7-26A								BOLT	2	

-19	151-58524								ELBOW, Hydraulic universal 90° 1/4 tube size	1	
-20	AN833-4								ELBOW	1	
-21	AN6227-6								PACKING	1	
-22	AN6227-7								PACKING	2	
-23	AN6291-4								RING	1	
-24	AN6289D4								NUT	1	
-25	AN924-4D								NUT	2	
-26	AN833-4								ELBOW	2	
-27	151-58825-63								LINE ASSY, System return from shimmy damper to hose	1	
-28	151-58825-65								LINE ASSY, System pressure from shimmy damper to hose	1	
-29	151-58504								BRACKET, Hydraulic nose gear steering hose support	1	
-30	9152								STRUT ASSY, Aux LG shock (Cleveland Pneumatic)(North American Spec 173-934102-10)	1	
-31	AN960D416L								WASHER	1	
-32	AN394-21								PIN	1	
-33	165-34376								LINK ASSEMBLY, Aux alighting gear strut door actuating	1	
-34	AN320-3								NUT	1	
-35	AN960D10								WASHER	1	
-36	AN23-21								BOLT	1	
-37	NAS43C3-10								SPACER, Screw and bolt	2	
-38	165-34391								LINK ASSY, Aux alighting gear strut rear door actuator	1	
-39	4B16CP3-6								BEARING, Sintered oil impregnated (North American)	2	
-40	151-34364								END ASSY, Aux LG door actuating link rod	1	
-41	AN316-6R								NUT	1	
-42	165-34377-5								LINK ASSY, Aux alighting gear strut fwd door actuating	1	
-43	LSS3								BEARING, (Heim)(intrch wth Halfco HSBG3)	1	
-44	140-34111-505								TRUNNION ASSY, Aux LG (see figure 294 for breakdown)	1	
-45	No Number								CASING, 22 x 7.25 low profile 8 ply type VI (Spec MIL-C5041) (GFAE)	1	
	No Number								TUBE, 22 x 7.25 - 11.50 low profile type VI class "2" (Spec MIL-T5014A) (GFAE)	1	
-46	No Number								WHEEL ASSEMBLY, 22 x 7.27 - 11.50 type VI (Spec MIL-W5013B) (GFAE)	1	
-47	165-34688-21								RELEASE ASSY, Aux alighting gear two bar swivel (see figure 293 for breakdown)	1	
-48	151-58525								BOLT, Hydraulic universal fitting Y4 tube size	1	

Section II
Group Assembly Parts List

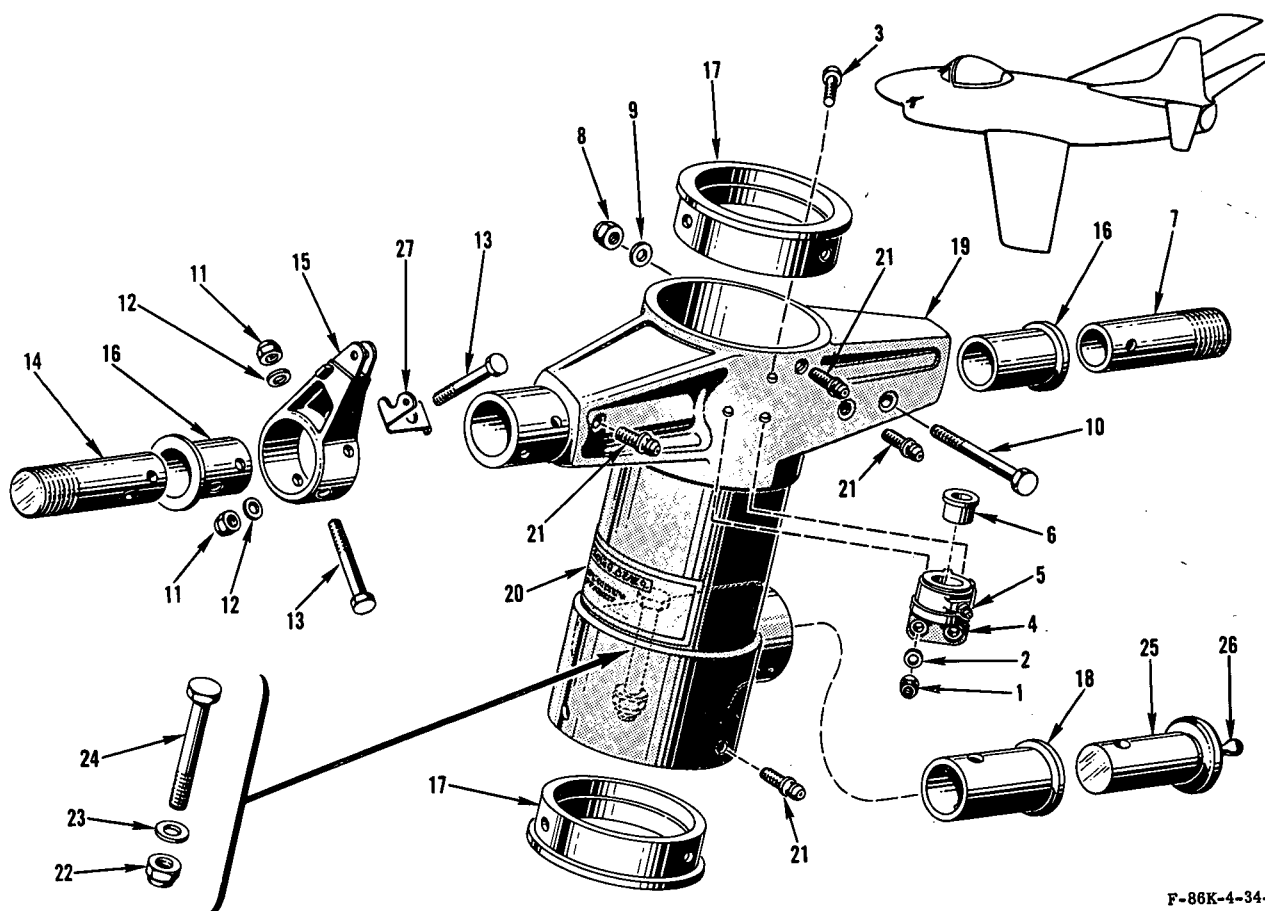
T. O. 1F-86K-4
ALIGHTING GEAR (Cont)



F-86K-4-34-6

FIGURE 293 - AUXILIARY ALIGHTING GEAR TOW BAR SWIVEL RELEASE ASSEMBLY

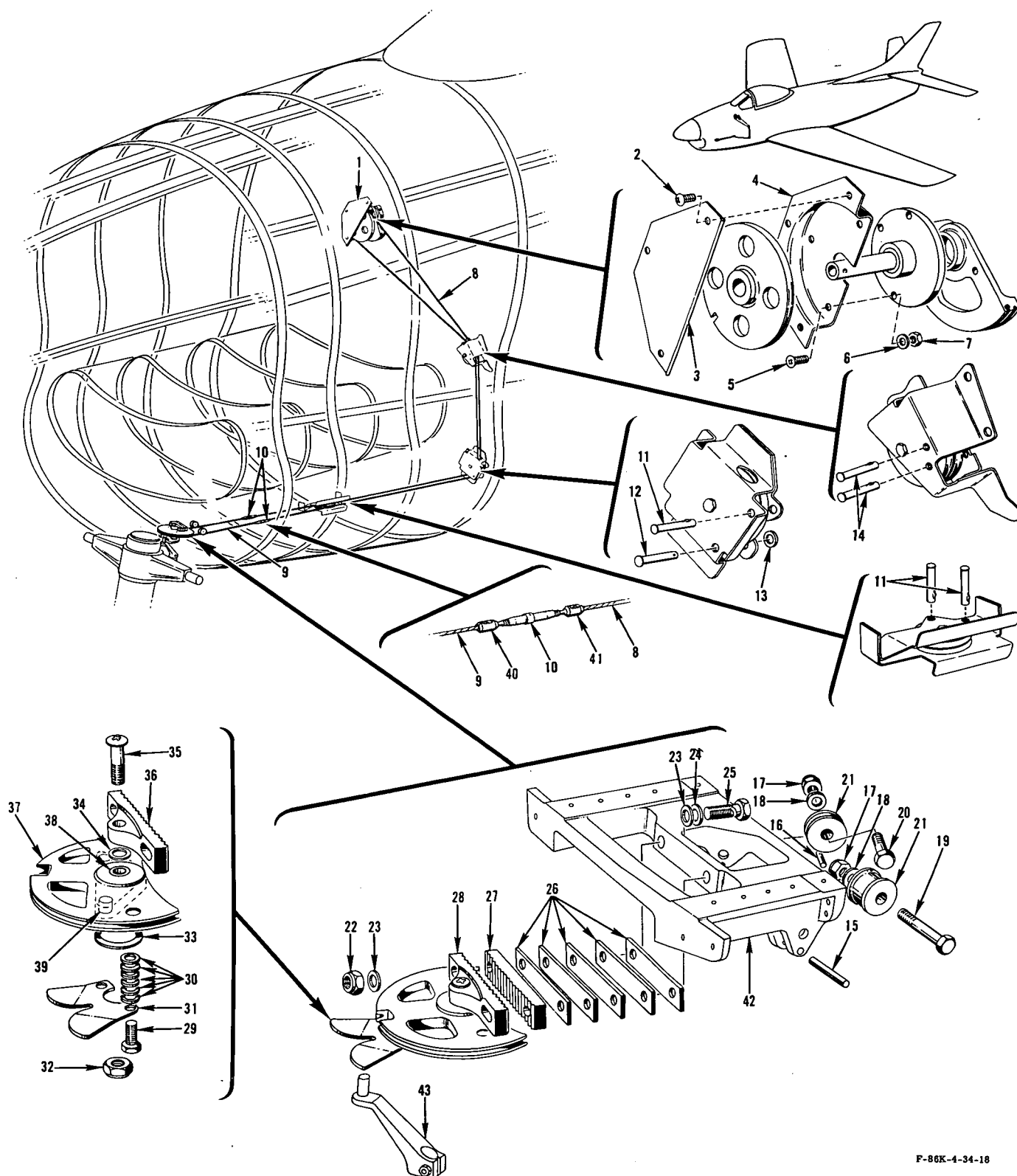
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
293	165-34688-21	RELEASE ASSEMBLY, Auxiliary alighting gear tow bar swivel . . . (see figure 292 for next assembly)									Ref
-1	165-34694	.	.	.	.	.	.	.	CLIP, Auxiliary alighting gear swivel tow wedge	1	
-2	165-34689-11	*1	.	.	.	.	.	.	WEDGE ASSY, Auxiliary alighting gear tow bar swivel	1	
-3	165-34695-10	.	.	.	.	.	.	.	SHAFT ASSY, Aux alighting gear swivel tow wedge	1	
-4	165-34695-3	.	.	.	.	.	.	.	PIN, Auxiliary alighting gear swivel tow wedge shaft	1	
-5	165-34690-10	.	.	.	.	.	.	.	KNOB, Auxiliary alighting gear swivel tow wedge	1	
-6	165-52420	.	.	.	.	.	.	.	SPRING, Rudder control pedal engaging	1	
-7	2W1-24-24-32	.	.	.	.	.	.	.	WASHER, Plain (North American)	1	
-8	165-34692	.	.	.	.	.	.	.	PIN, Auxiliary alighting gear swivel tow wedge	1	
-9	165-34691-10	.	.	.	.	.	.	.	SHAFT, Auxiliary alighting gear duscibbect wedge lock	1	
-10	165-34697	.	.	.	.	.	.	.	SWIVEL, Auxiliary alighting gear tow bar	1	
-11	165-34688-3	.	.	.	.	.	.	.	CABLE, Auxiliary alighting gear tow bar swivel release	1	
	RA2487-2	.	.	.	.	.	.	.	BALL FITTING, (Amer. Chain and Cable)	2	
*1 For location of all ground safety locks and pins, see fig. 344A.											



F-86K-4-34-8

FIGURE 294 - AUXILIARY LANDING GEAR TRUNNION ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
294	140-34111-505								TRUNNION ASSEMBLY, Auxiliary LG (see figure 292 for next assy)	Ref	
-1	AN365-1032								NUT	3	
-2	AN960-10								WASHER	3	
-3	RBA143-16								CLINCH BOLT, (Rosan)	3	
-4	151-34651								FITTING ASSY, Auxiliary alighting gear steering support	1	
-5	NAS2-101								FITTING, Lubrication	1	
-6	151-34674								BUSHING, Auxiliary alighting gear steering support fitting	1	
-7	140-34126								PIN, Auxiliary landing gear trunnion support RH	1	
-8	AN365-428								NUT	1	
-9	AN960A416L								WASHER	1	
-10	AN4-24A								BOLT	1	
-11	AN365-524								NUT	2	
-12	AN960A516								WASHER	4	
-13	AN5-31A								BOLT	2	
-14	140-34125								PIN, Auxiliary landing gear support LH	1	
-15	165-34510-3								ARM, Auxiliary landing gear extension cylinder trunnion actuator	1	
-16	140-34113-3								BUSHING, Auxiliary landing gear trunnion (left side)	1	
-17	140-34113-4								BUSHING, Auxiliary landing gear trunnion (right side)	1	
-18	151-34116								BEARING, Auxiliary LG trunnion	2	
-19	140-34114								BUSHING, Auxiliary LG drag brace attachment pin	1	
-20	151-34112-15								FITTING, Auxiliary landing gear trunnion	1	
-21	140-34117								PLATE, Auxiliary landing gear strut instruction data	1	
-22	NAS2-101								FITTING, Lubrication	4	
-23	AN365-428								NUT	1	
-24	AN960A416L								WASHER	1	
-25	AN4-21A								BOLT	1	
-26	165-34530								PIN ASSY, Auxiliary alighting gear drag brace attaching	1	
-27	NAS2-101								FITTING, Lubrication	1	
-27	165-66024								CLIP, Wing gun camera door actuating cable to nose gear	1	



F-86K-4-34-18

FIGURE 295 - AUXILIARY ALIGNING GEAR STEERING SYSTEM

Group Assembly Parts List

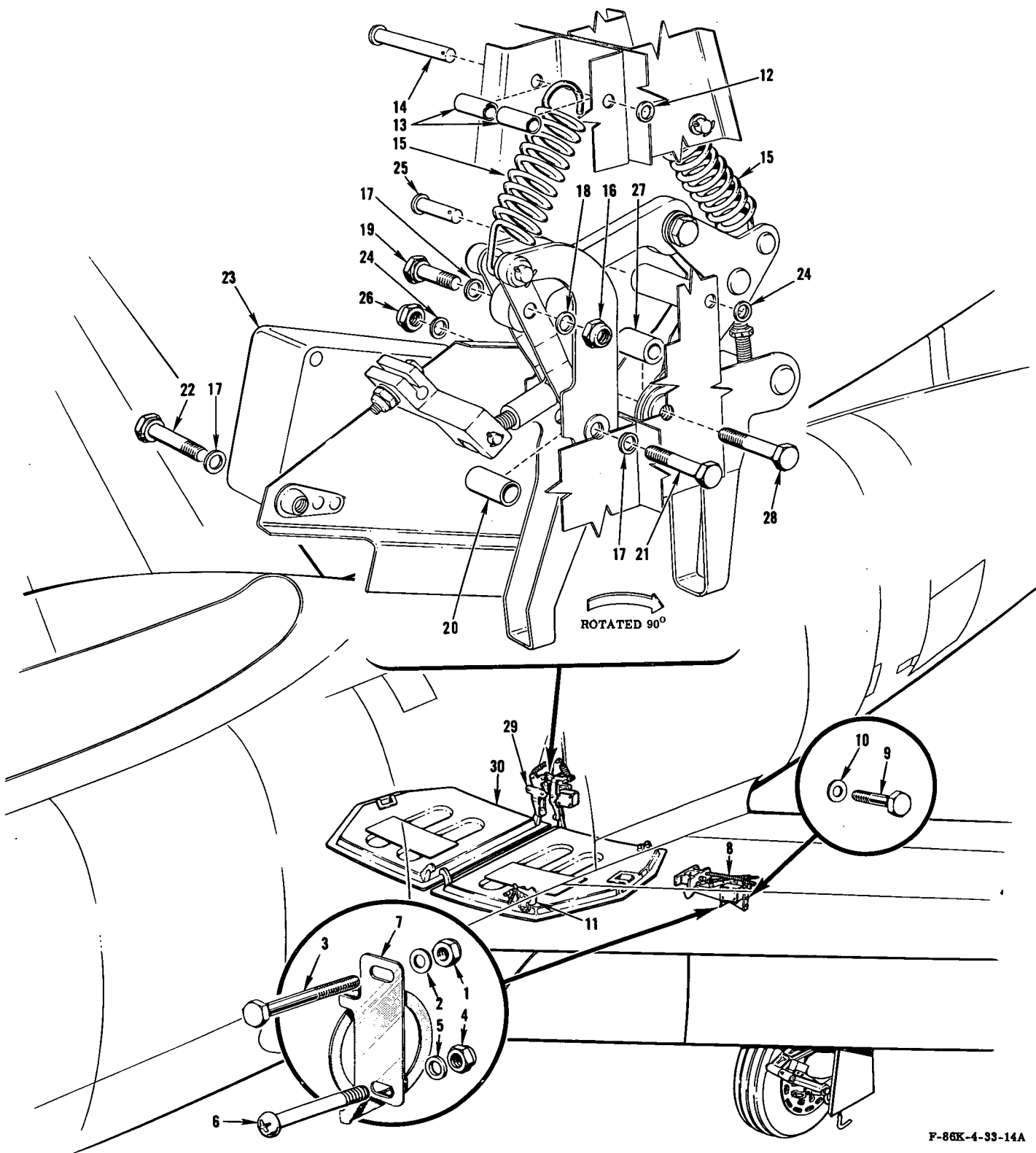
T. O. 1F-86K-4

ALIGHTING GEAR (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
295	165-34037-20	STEERING SYSTEM INSTALLATION, Auxiliary alighting gear									NP
		(see figure 80 for next assembly)									
-1	165-34701-20	. CONTROL ASSY, Auxiliary alighting gear steering									1
		(see figure 289 for breakdown)									
-2	AN520-10R6	. SCREW									3
-3	207-34748-5	. COVER ASSY, Auxiliary alighting gear steering pulley									1
-4	207-34748-7	. COVER ASSY, Auxiliary alighting gear steering pulley									1
		ATTACHING PARTS									
-5	AN509-416-15	. SCREW									4
-6	2W18-416	. WASHER, Flat (North American)									4
-7	AN365-428	. NUT									4
		---*---									
-8	205-34754	. CABLE ASSY, Auxiliary alighting gear steering upper									1
-9	173-34753	. CABLE ASSY, Auxiliary alighting gear steering lower									1
-10	AN155-16S	. BARREL									2
-11	NAS427K16	. PIN, Pulley guard									3
-12	AN393-33	. PIN, Pulley guard									1
-13	2W1A112-12-32	. WASHER, Plain (North American)									1
-14	NAS427K18	. PIN, Pulley guard									2
-15	NAS427K20	. PIN, Pulley guard									1
-16	NAS427K24	. PIN, Pulley guard									1
-17	AN365-1032	. NUT									2
-18	2W18-10	. WASHER									2
-19	AN3-15A	. BOLT									1
-20	AN3-16A	. BOLT									1
-21	165-34738	. ROLLER ASSY, Auxiliary alighting gear clutch									2
	AN201KP3A	. BEARING									2
-22	AN365-428	. NUT									2
-23	2W18-416	. WASHER, Flat (North American)									4
-24	2W1-16-24-63	. WASHER, Plain (North American)									AR
-25	AN4-15A	. BOLT									2
-26	165-34737-3	. SHIM, Auxiliary alighting gear clutch									4
	165-34737-5	. SHIM, Auxiliary alighting gear clutch									1
-27	165-34736	. PLATE, Auxiliary alighting gear clutch									1
-28	165-34732	. PULLEY ASSY, Auxiliary alighting gear clutch									1
-29	AN4H6A	. BOLT									2
-30	2W1-16-20-63	. WASHER, Plain (North American)									2
	2W1-16-20-32	. WASHER, Plain (North American)									4
	2W1-16-20-20	. WASHER, Plain (North American)									6
-31	165-34734	. CAM, Auxiliary alighting gear clutch									1
-32	AN364-624	. NUT									1
-33	2W1-24-28-42	. WASHER, Plain (North American)									1
-34	2W18-616	. WASHER, Flat (North American)									1
-35	NAS224-28	. SCREW, Brazier head Phillips recess aluminum alloy 3/8-24									1
-36	165-34735	. SUPPORT, Auxiliary alighting gear clutch									1
-37	165-34733	. PULLEY ASSY, Auxiliary alighting gear clutch									1
-38	BRA6P	. BEARING, (Torrington)									1
-39	RL28SB8	. RING, (Rosan)									2
	RD206SH6.5L	. INSERT, (Rosan)									2
-40	173-48799-3	. FITTING, Fuel drop tank emergency jettison cable LH									2
-41	173-48799-4	. FITTING, Fuel drop tank emergency jettison cable RH									2
-42	165-34731	. FITTING, Auxiliary alighting gear control support									Ref
		(see figure 91)									
-42	187-34753-3	. ARM, Auxiliary alighting gear steering damper drive shaft									Ref
		actuating (see figure 292)									

Section II
Group Assembly Parts List

T. O. 1F-86K-4
ALIGNING GEAR (Cont)



F-86K-4-33-14A

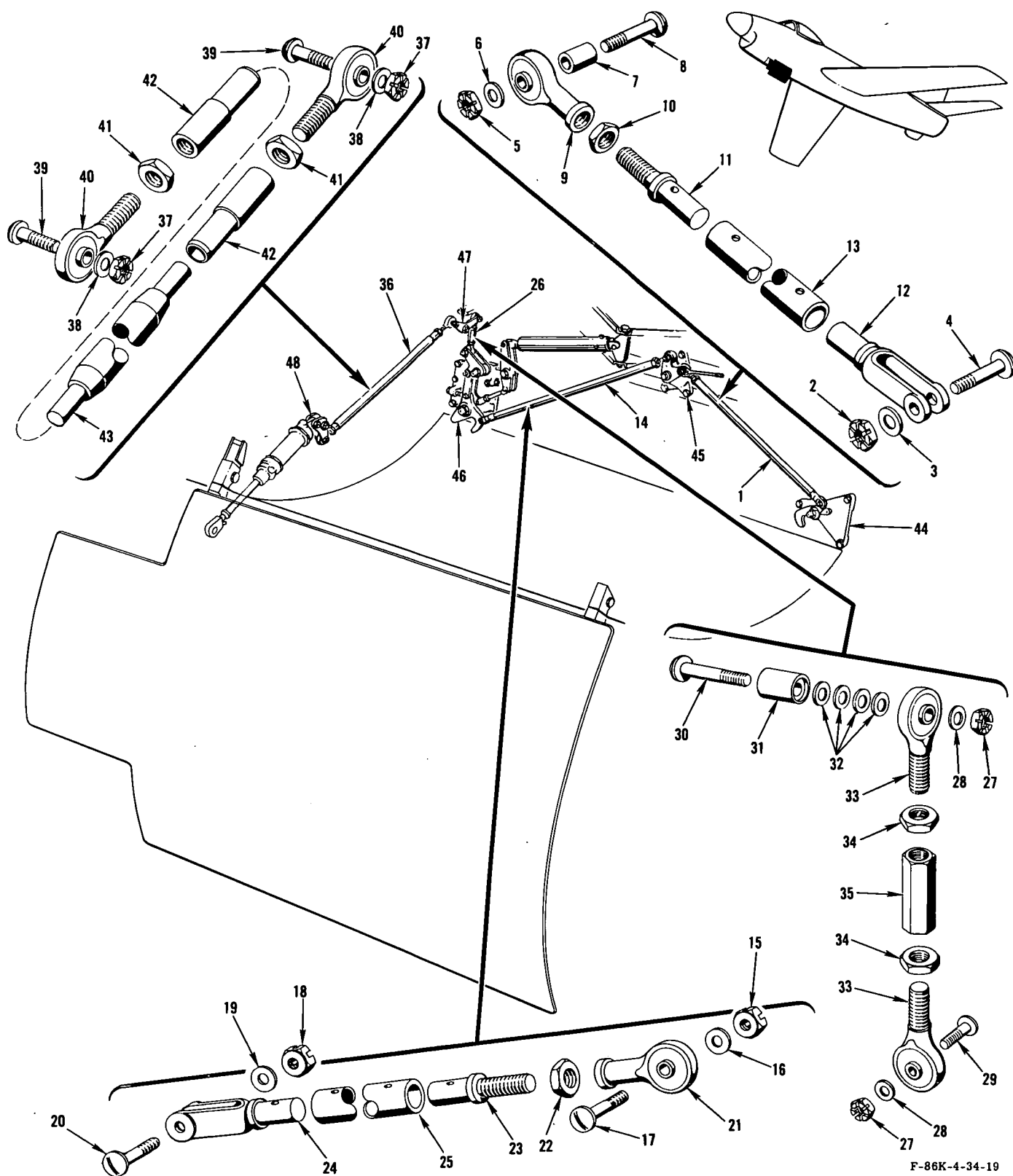
FIGURE 296 - MAIN ALIGNING GEAR OPEN AND CLOSED INDICATOR AND SEQUENCING MECHANISM ASSEMBLIES

ALIGHTING GEAR (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
296	No Number	MAIN ALIGHTING GEAR OPEN AND CLOSED INDICATING AND SEQUENCING MECHANISM ASSEMBLIES, (see figure 282 for next assembly)									NP
-1	AN365-1032	.	NUT	.	.	.	.	.	.	1	
-2	AN960D10	.	WASHER	.	.	.	.	.	.	1	
-3	AN3-23A	.	BOLT	.	.	.	.	.	.	1	
-4	AN365-1032	.	NUT	.	.	.	.	.	.	1	
-5	AN960D10	.	WASHER	.	.	.	.	.	.	1	
-6	NAS221-39	.	SCREW, Brazier head Phillips recess alloy steel 10-32	.	.	.	.	.	.	1	
-7	176-33824-1	.	CLIP, Main alighting gear uplock indicating and sequencing mechanism bracket attach LH	.	.	.	.	.	.	1	
	176-33824-2	.	CLIP, Main alighting gear uplock indicating and sequencing mechanism bracket attach RH	.	.	.	.	.	.	1	
-8	176-33821-1	.	MECHANISM ASSEMBLY, Main alighting gear uplock indicating and sequencing LH (whn exh use 176-33821-11) (see figure 283 for breakdown)	.	.	.	.	.	.	1	
	176-33821-2	.	MECHANISM ASSEMBLY, Main alighting gear uplock indicating and sequencing RH (whn exh use 176-33821-12) (see figure 283 for breakdown)	.	.	.	.	.	.	1	
	176-33821-11	.	MECHANISM ASSEMBLY, Main LG uplock indicating & sequencing LH (use 176-33821-1 until exh) (see figure 283 for breakdown)	.	.	.	.	.	.	1	
	176-33821-12	.	MECHANISM ASSEMBLY, Main LG uplock indicating & sequencing RH (use 176-33821-2 until exh) (see figure 283 for breakdown)	.	.	.	.	.	.	1	
	ATTACHING PARTS										
-9	AN3-3A	.	BOLT	.	.	.	.	.	.	4	
-10	AN960D10L	.	WASHER	.	.	.	.	.	.	4	
-11	173-33840-1	.	MECHANISM ASSEMBLY, Main alighting gear wheel door closed indicating LH (whn exh use 173-33840-11) (see figure 284 for breakdown)	.	.	.	.	.	.	1	
	173-33840-2	.	MECHANISM ASSEMBLY, Main alighting gear wheel door closed indicating RH (whn exh use 173-33840-12) (see figure 284 for breakdown)	.	.	.	.	.	.	1	
	173-33840-11	.	MECHANISM ASSEMBLY, Main alighting gear wheel door closed indicating LH (use 173-33840-1 until exh) (see figure 284 for breakdown)	.	.	.	.	.	.	1	
	173-33840-12	.	MECHANISM ASSEMBLY, Main alighting gear wheel door closed indicating RH (use 173-33840-2 until exh) (see figure 284 for breakdown)	.	.	.	.	.	.	1	
-12	2W18-516L	.	WASHER, Flat (North American)	.	.	.	.	.	.	1	
-13	AN960D10	.	WASHER	.	.	.	.	.	.	2	
-14	NAS4303-28	.	SPACER, Screw and bolt	.	.	.	.	.	.	4	
-15	AN393-37	.	PIN	.	.	.	.	.	.	2	
-16	173-33856	.	SPRING, Tension	.	.	.	.	.	.	2	
-17	AN364-1032	.	NUT, (on LH side only)	.	.	.	.	.	.	1	
-18	AN960D10	.	WASHER, (on LH side only)	.	.	.	.	.	.	5	
-19	AN960D10L	.	WASHER, (on LH side only)	.	.	.	.	.	.	1	
-20	AN3-5A	.	BOLT, (on LH side only)	.	.	.	.	.	.	1	
-21	4B21S3-100	.	BUSHING, Spacer (North American) (on LH side only)	.	.	.	.	.	.	1	
-22	AN3-15A	.	BOLT, (on LH side only)	.	.	.	.	.	.	1	
-23	AN3-14A	.	BOLT, (on LH side only)	.	.	.	.	.	.	3	
-24	173-33850-11	.	MECHANISM ASSEMBLY, Main alighting gear wheel door open sequence (on LH side only) (whn exh use 173-33850-21) (see figure 285 for breakdown)	.	.	.	.	.	.	1	
-25	173-33850-21	.	MECHANISM ASSEMBLY, Main alighting gear wheel door open sequence (on LH side only) (use 173-33850-11 until exh) (see fig. 285 for breakdown)	.	.	.	.	.	.	1	
-26	AN960D10	.	WASHER, (on RH side only)	.	.	.	.	.	.	2	
-27	AN393-37	.	PIN, (on RH side only)	.	.	.	.	.	.	1	
-28	AN365-1032	.	NUT, (on RH side only)	.	.	.	.	.	.	1	
-29	4B21S3-100	.	BUSHING, Spacer (North American) (on RH side only)	.	.	.	.	.	.	1	
-30	AN3-14A	.	BOLT, (on RH side only)	.	.	.	.	.	.	1	
-31	173-33857-31	.	LINKAGE ASSEMBLY, Main alighting gear wheel door open sequence switch (on RH side only) (see figure 288 for breakdown)	.	.	.	.	.	.	1	
-32	207-33301-1	.	DOOR ASSEMBLY, Main alighting gear wheel LH (see figure 280)	.	.	.	.	.	.	Ref	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 ALIGHTING GEAR (Cont)



F-86K-4-34-19

FIGURE 297 - AUXILIARY ALIGHTING GEAR WHEEL DOOR ROD ASSEMBLIES AND ATTACHING PARTS

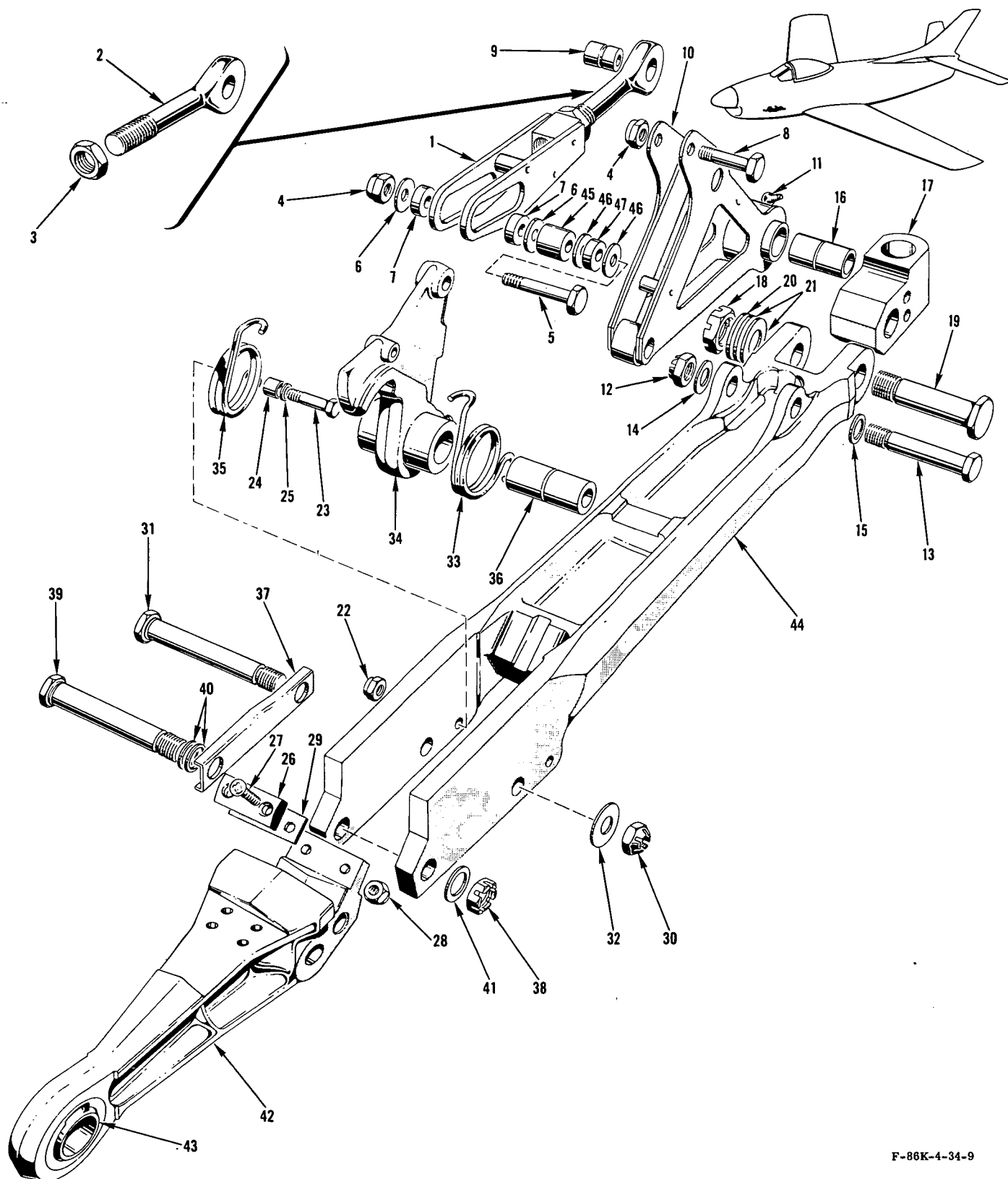
Group Assembly Parts List

ALIGHTING GEAR (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
297		AUXILIARY ALIGHTING GEAR WHEEL DOOR ROD ASSEMBLIES AND ATTACHING PARTS									
-1	140-34554	.	.	.	.	.	.	.	ROD ASSEMBLY, Auxiliary gear wheel door lock operating (see figure 305 for next assembly)	Ref	
		ATTACHING PARTS									
-2	AN320-4	.	.	.	.	.	.	.	NUT	1	
-3	AN960D416	.	.	.	.	.	.	.	WASHER	1	
-4	AN24-13	.	.	.	.	.	.	.	BOLT	1	
-5	AN320-3	.	.	.	.	.	.	.	NUT	1	
-6	AN960D10	.	.	.	.	.	.	.	WASHER	1	
-7	4B21S3-007	.	.	.	.	.	.	.	SPACER, (North American)	1	
-8	AN23-17	.	.	.	.	.	.	.	BOLT	1	
		-----*									
-9	REB3N	.	.	.	.	.	.	.	ROD END, (Fafnir)	1	
-10	AN316-4R	.	.	.	.	.	.	.	NUT	1	
-11	140-34554-5	.	.	.	.	.	.	.	END, Nose wheel door rear latch operating rod (altered from North American 1R4-8)	1	
-12	140-34554-7	.	.	.	.	.	.	.	END, Nose wheel door rear latch operating rod (clevis)(altered from AN481-9P)	1	
-13	140-34554-3	.	.	.	.	.	.	.	TUBE, Nose wheel door rear latch operating rod	1	
-14	140-34551	.	.	.	.	.	.	.	ROD ASSEMBLY, Auxiliary gear wheel door lock operating (see figure 305 for next assembly)	Ref	
		ATTACHING PARTS									
-15	AN320-3	.	.	.	.	.	.	.	NUT	1	
-16	AN960D10	.	.	.	.	.	.	.	WASHER	1	
-17	AN23-14	.	.	.	.	.	.	.	BOLT	1	
-18	AN320-4	.	.	.	.	.	.	.	NUT	1	
-19	AN960D416	.	.	.	.	.	.	.	WASHER	1	
-20	AN24-13	.	.	.	.	.	.	.	BOLT	1	
		-----*									
-21	REB3N	.	.	.	.	.	.	.	ROD END, (Fafnir)	1	
-22	AN316-4R	.	.	.	.	.	.	.	NUT	1	
-23	140-34551-5	.	.	.	.	.	.	.	END, Nose wheel door front latch to rear latch (altered from North American 1R4-8)	1	
-24	140-34551-7	.	.	.	.	.	.	.	END, Nose wheel door front latch to rear latch (clevis) (altered from AN481-9P)	1	
-25	140-34551-3	.	.	.	.	.	.	.	TUBE, Nose wheel door front latch to rear latch	1	
-26	140-34541-9	.	.	.	.	.	.	.	ROD ASSEMBLY, Nose wheel door toggle attaching (see figure 305 for next assembly)	Ref	
		ATTACHING PARTS									
-27	AN320-3	.	.	.	.	.	.	.	NUT	2	
-28	AN960D10	.	.	.	.	.	.	.	WASHER	2	
-29	AN23-15	.	.	.	.	.	.	.	BOLT	1	
-30	AN23-21	.	.	.	.	.	.	.	BOLT	1	
-31	165-34520	.	.	.	.	.	.	.	SPACER, Auxiliary alighting gear emergency release	1	
-32	2W1A112-16-16	.	.	.	.	.	.	.	WASHER, Plain (North American)	AR	
		-----*									
-33	HRBM3E	.	.	.	.	.	.	.	END, Rod (Halfco)	2	
-34	AN316-5R	.	.	.	.	.	.	.	NUT	2	
-35	140-34541-9	.	.	.	.	.	.	.	NUT, Nose wheel door toggle attaching rod assembly	1	
-36	165-34320	.	.	.	.	.	.	.	ROD ASSEMBLY, Auxiliary gear wheel door forward lock operating complete (see fig. 305 for next assy)	Ref	
		ATTACHING PARTS									
-37	AN320-4	.	.	.	.	.	.	.	NUT	2	
-38	AN960D416	.	.	.	.	.	.	.	WASHER	2	
-39	AN24-16	.	.	.	.	.	.	.	BOLT	2	
		-----*									
-40	HRBM4E	.	.	.	.	.	.	.	END, Rod (Halfco)	2	
-41	AN316-5R	.	.	.	.	.	.	.	NUT	2	
	165-34320-7	.	.	.	.	.	.	.	ROD ASSEMBLY, Auxiliary gear wheel door forward lock operating	1	
-42	165-33350-5	.	.	.	.	.	.	.	PLUG, Alighting gear wheel door lock operating rod	2	
-43	165-34320-9	.	.	.	.	.	.	.	ROD, Auxiliary gear wheel door forward lock operating	1	
-44	165-34331	.	.	.	.	.	.	.	LATCH ASSEMBLY, Auxiliary alighting gear wheel door rear (see figure 306)	Ref	
-45	165-34341	.	.	.	.	.	.	.	IDLER ASSEMBLY, Auxiliary alighting gear wheel door (see figure 306)	Ref	
-46	165-34311	.	.	.	.	.	.	.	LATCH ASSEMBLY, Auxiliary alighting gear wheel door (see figure 306)	Ref	
-47	140-34542	.	.	.	.	.	.	.	BELLCRANK ASSEMBLY, Nose wheel door forward lock operating (see figure 305)	Ref	
-48	140-34545	.	.	.	.	.	.	.	BELLCRANK ASSEMBLY, Nose wheel door hydraulic cylinder attaching (see figure 305)	Ref	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 A. LIGHTING GEAR (Cont)



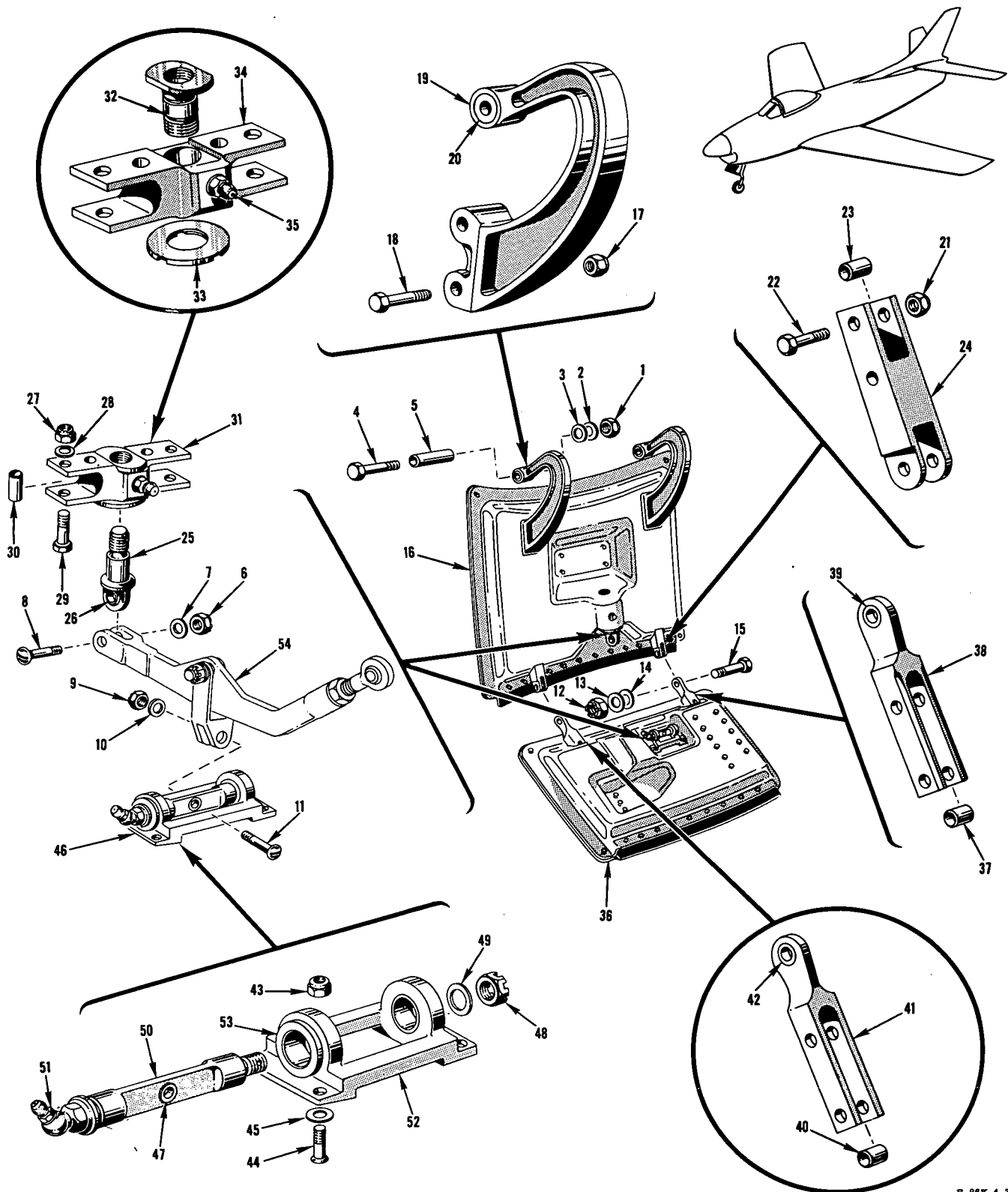
F-86K-4-34-9

FIGURE 298 - AUXILIARY LANDING GEAR DRAG BRAKE ASSEMBLY

T. O. 1F-86K-4
ALIGNING GEAR (Cont)

Group Assembly Parts List

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
298	151-34141-30								BRACE ASSY, Aux landing gear drag (see figure 290 for next assy)	Ref	
-1	140-34146								ROD ASSY, Auxiliary landing gear drag brace retracting	1	
-2	AN165-125RL								EYE	1	
-3	AN316-7R								NUT	1	
-4	AN365-428								NUT	2	
-5	AN4-17A								BOLT	1	
-6	2W1-17-20-63								WASHER, Plain (North American)	2	
-7	140-34155								SPACER, Auxiliary gear drag brace retracting rod	2	
-8	AN4-12A								BOLT	1	
-9	NAS72-4-010								BUSHING, Clamp-up steel chrome plated	1	
-10	151-34145								BELLCRANK ASSY, Aux landing gear drag brace retracting	1	
-11	NAS2-201								FITTING, Lubrication	1	
-12	AN310-6								NUT	1	
-13	AN6-22								BOLT	1	
-14	AN960-616								WASHER	1	
-15	AN960-616L								WASHER	1	
-16	NAS72-6-104								BUSHING, Clamp-up steel chrome plated	1	
-17	176-34147-11								UNIVERSAL ASSEMBLY, Auxiliary aligning gear drag brace	1	
	AN944-101								FITTING	1	
-18	AN320-8								NUT	1	
-19	165-34529								BOLT, Auxiliary LG drag brace universal joint	1	
-20	AN960-816								WASHER	1	
-21	AN960-816L								WASHER	2	
-22	AN365-1032								NUT	2	
-23	AN3-7A								BOLT	2	
-24	4S3-10-6								SPACER, Bolt (North American)	2	
-25	2W1-12-20-31								WASHER, Plain (North American)	2	
-26	140-34149								BLOCK, Auxiliary landing gear extended lock bearing	1	
-27	NAS205-16								SCREW, 100° flat head Phillips recess alloy steel 10-32	2	
-28	AN365-1032								NUT	2	
-29	140-34150-3								SHIM, Auxiliary LG extended lock bearing block	AR	
	140-34150-5								SHIM, Auxiliary LG extended lock bearing block	AR	
	140-34150-7								SHIM, Auxiliary LG extended lock bearing block	AR	
-30	AN310-6								NUT	1	
-31	AN6-27								BOLT	1	
-32	AN960D616								WASHER	2	
-33	151-34637								SPRING, Auxiliary LG extended lock RH	1	
-34	165-34525-5								LOCK ASSY, Auxiliary aligning gear extended	1	
	NAS2-101								FITTING, Lubrication	1	
-35	151-34636								SPRING, Auxiliary LG extended lock LH	1	
-36	NAS72-6-108								BUSHING, Clamp-up steel chrome plated	1	
	2W1C24-32-2								WASHER, Plain (North American)	AR	
	2W1C24-32-5								WASHER, Plain (North American)	AR	
-37	151-34144								RETAINER, Auxiliary landing gear drag brace pivot bolt	1	
-38	AN320-7								NUT	1	
-39	165-34528								BOLT, Auxiliary LG drag brace knuckle joint	1	
-40	AN960-716L								WASHER	2	
-41	AN960-716								WASHER	1	
-42	151-34142-13								LINK ASSEMBLY, Auxiliary landing gear forward drag	1	
-43	117-33144								BEARING ASSEMBLY, Main LG side brace outboard link	1	
	NAS2-101								FITTING, Lubrication	1	
-44	151-34143-3								LINK, Auxiliary landing gear aft drag	1	
-45	NAS43DD4-16								SPACER, Screw and bolt	1	
-46	2W1-16-14-32								WASHER, Plain (North American)	2	
-47	4B21S4-003								BUSHING, Spacer (North American)	1	



F-86K-4-34-10

FIGURE 299 - AUXILIARY ALIGHTING GEAR STRUT DOOR ASSEMBLY

T. O. 1F-86K-4

Group Assembly Parts List

ALIGHTING GEAR (Cont)

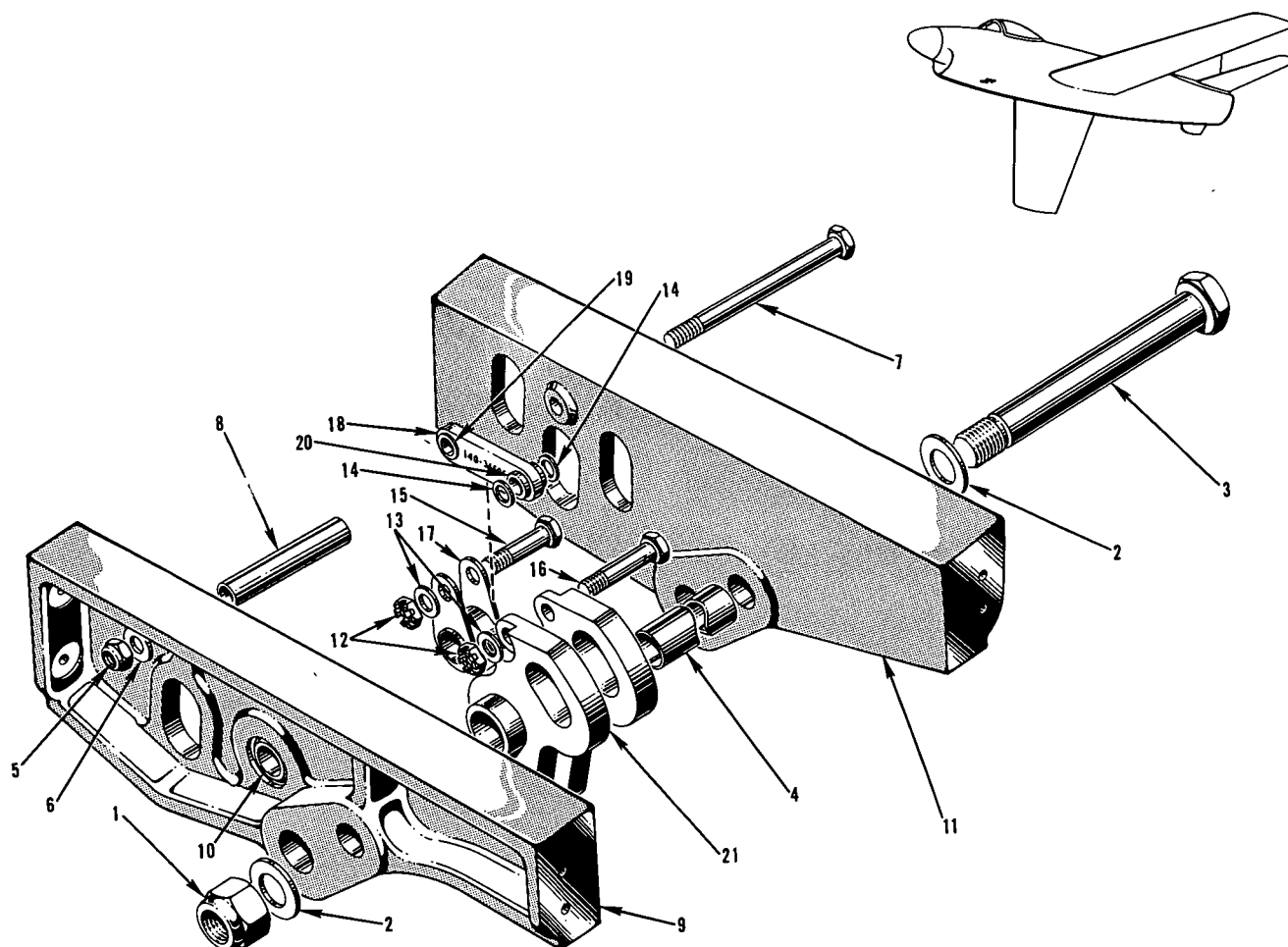
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
299	165-34370	DOOR ASSEMBLY, Auxiliary alighting gear strut (see figure 290 for next assembly)								Ref	
	ATTACHING PARTS										
-1	AN365-1032								NUT	2	
-2	AN960D10								WASHER	2	
-3	AN960D616L								WASHER	AR	
-4	AN3-13A								BOLT	2	
-5	151-34363								SPACER, Auxiliary landing gear strut forward door hinge	2	
-6	AN310-3								NUT	1	
-7	AN960D10								WASHER	1	
-8	AN23-16								BOLT	1	
-9	AN320-3								NUT	1	
-10	AN960D10								WASHER	1	
-11	AN23-14								BOLT	1	

-12	AN310-3								NUT	2	
-13	AN960-10L								WASHER	2	
-14	AN960-10								WASHER	2	
-15	AN3-10								BOLT	2	
-16	165-34371								DOOR ASSEMBLY, Auxiliary alighting gear strut forward	1	
-17	AN365-1032								NUT	4	
-18	AN3-10A								BOLT	4	
-19	151-34354								FITTING ASSY, Auxiliary LG strut forward door hinge	2	
-20	4B16CF5-9								BEARING, Sintered oil impregnated (North American)	2	
-21	AN365-1032								NUT	4	
-22	AN3-10A								BOLT	4	
-23	NAS43DD3-25								SPACER, Screw and bolt	2	
-24	151-34355								FITTING, Auxiliary LG strut forward door hinge folding	2	
-25	165-34361								BOLT ASSY, Aux LG strut forward door actuating link attaching	1	
-26	HSB3S								BEARING, (Adel)	1	
-27	AN365-1032								NUT	4	
-28	AN960D10								WASHER	4	
-29	AN3-14A								BOLT	4	
-30	NAS43DD3-44								SPACER, Screw and bolt	2	
-31	151-34358								FITTING ASSEMBLY, Auxiliary landing gear strut forward door actuating link attaching	1	
-32	151-34362								NUT, Auxiliary landing gear strut forward door actuating link attaching	1	
-33	151-34360								BUSHING, Auxiliary landing gear strut forward door actuating link attaching	1	
-34	151-34359								SUPPORT ASSEMBLY, Auxiliary landing gear strut forward door actuating link attaching	1	
-35	NAS2-101								FITTING, Lubrication	1	
-36	165-34386								DOOR ASSEMBLY, Auxiliary alighting gear strut aft	1	
-37	NAS43DD3-24								SPACER, Screw and bolt	2	
-38	165-34367-5								HINGE ASSEMBLY, Auxiliary landing gear strut rear door folding	1	
-39	4B16CP3-8								BEARING, Sintered oil impregnated (North American)	1	
-40	NAS43DD3-24								SPACER, Screw and bolt	2	
-41	165-34398-5								HINGE ASSY, Aux LG strut rear door folding	1	
-42	4B16CP3-8								BEARING, Sintered oil impregnated (North American)	1	
-43	AN365-1032								NUT	4	
-44	NAS205-9								SCREW, 100° flat head Phillips recess aluminum alloy 10-32	4	
-45	A3235-020								WASHER, Countersunk (Tinnerman)	4	
-46	151-34370								FITTING ASSEMBLY, Auxiliary landing gear strut rear door actuating link attaching	1	
-47	151-34375								BUSHING, Auxiliary landing gear strut rear door bolt.	1	
-48	AN320-6								NUT	1	
-49	AN960-616L								WASHER	1	
	AN960D616								WASHER	1	
	2W1-32-24-20								WASHER, Plain (North American)	AR	
	2W1-32-24-10								WASHER, Plain (North American)	AR	
-50	151-34374								BOLT ASSEMBLY, Auxiliary landing gear strut rear door actuating	1	
-51	NAS2-201								FITTING, Lubrication	1	
-52	151-34371								SUPPORT ASSEMBLY, Auxiliary landing gear strut rear door actuating	1	
-53	4B20B8-010								BUSHING, Press-fit flanged (North American)	2	
-54	165-34376								LINK ASSEMBLY, Auxiliary alighting gear strut door actuating (see figure 292)	Ref	

Group Assembly Parts List

T. O. 1F-86K-4

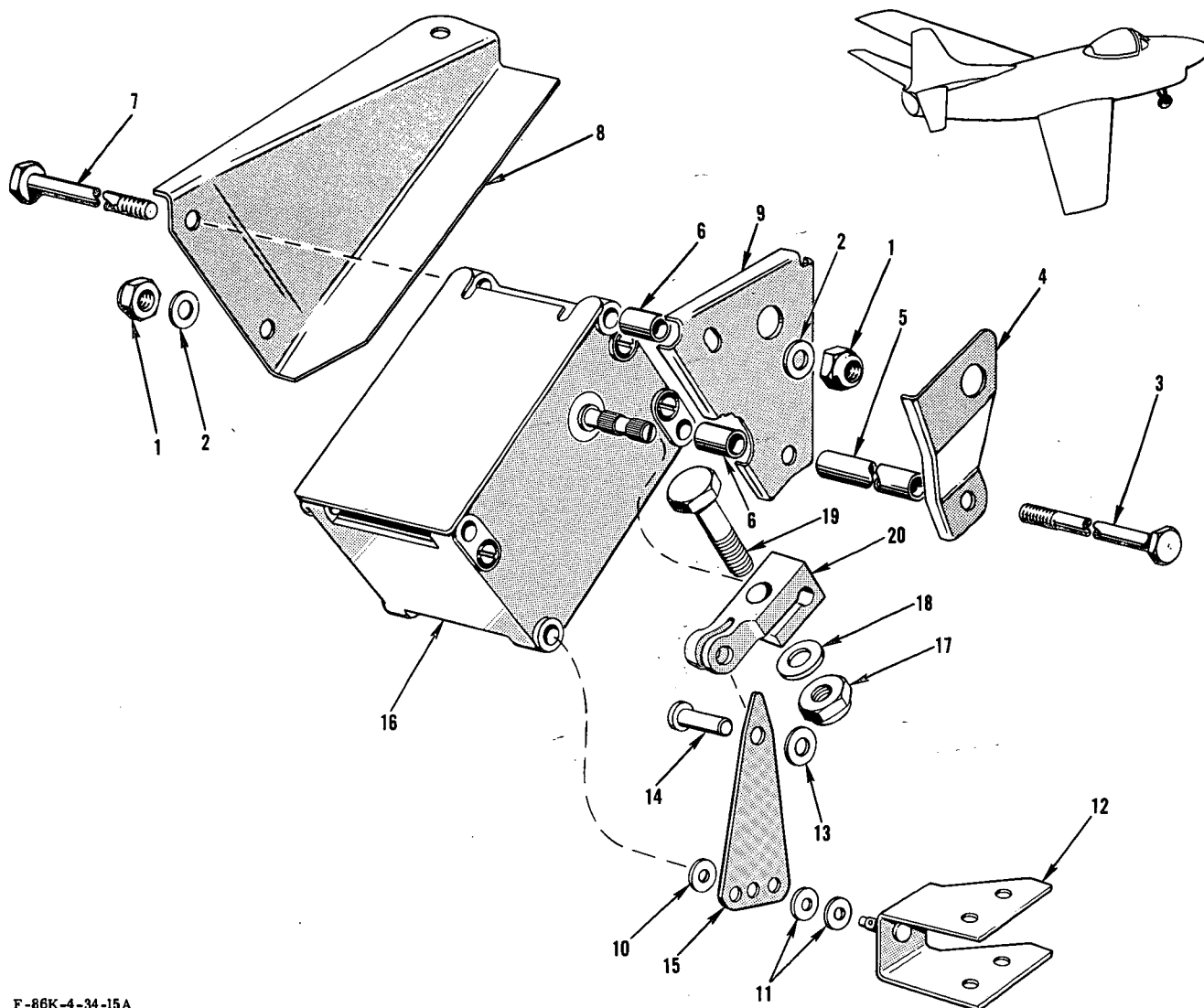
ALIGHTING GEAR (Cont)



F-86K-4-34-1

FIGURE 300 - AUXILIARY ALIGHTING GEAR ACTUATING CYLINDER FITTING ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
300	165-34511-11								FITTING ASSEMBLY, Auxiliary alighting gear actuating cylinder attaching (see figure 89 for next assembly)	Ref	
-1	AN365-820	.							NUT	1	
-2	AN960D816	.							WASHER	2	
-3	151-34509	.							BOLT, Auxiliary LG retractable cylinder bellcrank stop	1	
-4	NAS75-8-122	.							BUSHING, Plain press fit steel	1	
-5	AN365-428	.							NUT	1	
-6	AN960D416	.							WASHER	1	
-7	AN4-27A	.							BOLT	1	
-8	NAS43C4-108	.							SPACER, Screw and bolt	1	
-9	165-34512-11	.							FITTING ASSEMBLY, Auxiliary LG actuating cyl attaching LH	1	
-10	HSBG7	.							BEARING, (Adel)	1	
-11	165-34513-11	.							FITTING, Aux alighting gear actuating cylinder attaching RH	1	
	151-34505	.							BELLCRANK ASSY, Aux LG retractable cyl and uplock actuating	1	
-12	AN320-4	.							NUT	2	
-13	AN960D416	.							WASHER	2	
-14	2W1-16-12-25	.							WASHER, Plain (North American)	2	
-15	AN24-14	.							BOLT	1	
-16	AN24-17	.							BOLT	1	
-17	140-34507	.							BELLCRANK ASSEMBLY, Nose gear uplock operating	1	
-18	140-34506	.							LINK ASSEMBLY, Nose gear uplock operating	1	
-19	4B16CP4-12	.							BEARING, Sintered oil impregnated (North American)	1	
-20	4B16CP4-7	.							BEARING, Sintered oil impregnated (North American)	1	
-21	151-34506	.							BELLCRANK ASSY, Auxiliary LG retractable cyl actuating	1	



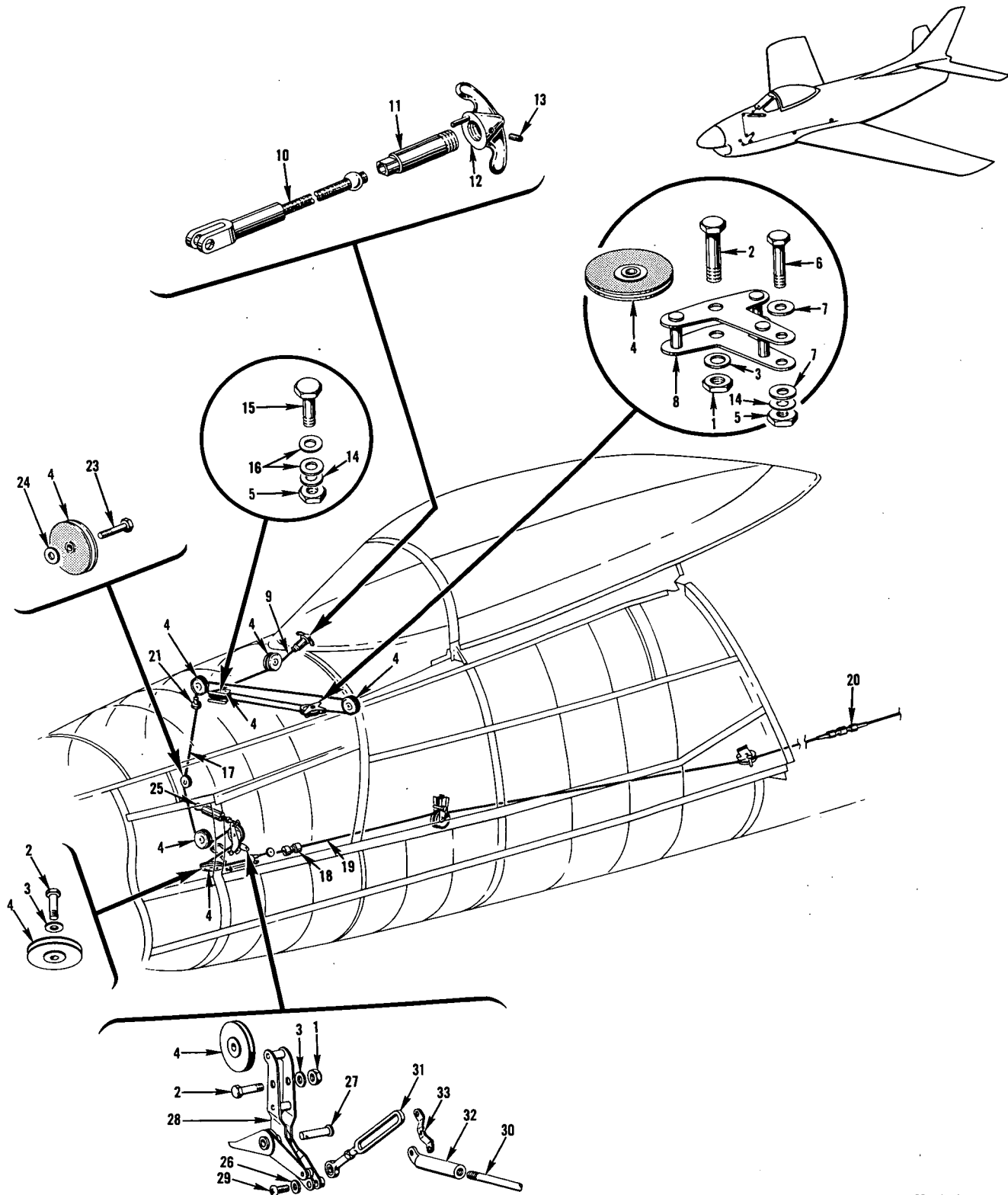
F-86K-4-34-15A

FIGURE 301 - AUXILIARY ALIGHTING GEAR STEERING SAFETY SWITCH ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
301	173-34830-11		SWITCH ASSY, Auxiliary alighting gear steering safety (see figure 307 for next assembly)	Ref	
-1	AN365-1032	.	NUT	2	
-2	AN960D10L	.	WASHER	2	
-3	AN3-54A	.	BOLT	1	
-4	176-34831	.	BRACKET, Aux alighting gear steering safety mech RH support .	1	
-5	NAS43DD3-174	.	SPACER, Screw and bolt	1	
-6	NAS43DD3-24	.	SPACER, Screw and bolt	2	
-7	AN3-26A	.	BOLT	1	
-8	173-34833	.	BRACKET, Aux alighting gear steering safety mech LH outbd .	1	
-9	176-34832	.	BRACKET, Aux alighting gear steering safety mech LH inbd sup.	1	
-10	2W18-6	.	WASHER, Flat (North American)	1	
-11	2W18-6	.	WASHER, Flat (North American)	AR	
-12	151-54413-10	.	BRACKET ASSY, Elec aux wheel steering safety switch	1	
-13	AN960D10L	.	WASHER	1	
-14	AN393-11	.	PIN	1	
-15	176-34835-3	.	LINK, Aux alighting gear steering safety mechanism	1	
-16	2HA1 RH-1	.	SWITCH ASSY, Enclosed (Micro Switch) (use Micro Switch 2HA1 RH until exh)	1	
-17	AN365-428	.	NUT	1	
-18	2W18-416	.	WASHER, (North American)	1	
-19	AN4-7A	.	BOLT	1	
-20	176-34834	.	ARM, Auxiliary alighting gear steering safety switch	1	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 ALIGHTING GEAR (Cont)



F-86K-4-34-11A

FIGURE 302 - AUXILIARY ALIGHTING GEAR EMERGENCY LOCK RELEASE

Group Assembly Parts List

T. O. 1F-86K-4

ALIGHTING GEAR (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
302	207-34036								LOCK RELEASE INSTALLATION, Auxiliary alighting gear	NP	
									emergency (see figure 80 for next assembly)		
-1	AN365-428	.							NUT	7	
-2	AN4-10A	.							BOLT	8	
-3	2W18-416L	.							WASHER, Flat (North American)	8	
-4	AN219-2	.							PULLEY, Secondary control	9	
-5	AN365-1032	.							NUT	2	
-6	AN3-10A	.							BOLT	1	
-7	NAS43DD3-10	.							SPACER, Screw and bolt	2	
-8	165-34682	.							GUIDE ASSEMBLY, Alighting gear emergency lock release	1	
									cable		
-9	165-34601	.							HANDLE ASSEMBLY, Alighting gear emergency lock release . . .	1	
									operating		
-10	165-34601-3	.							CABLE ASSEMBLY, Alighting gear emergency lock	1	
									release handle		
-11	165-34604	.							GUIDE, Alighting gear emergency lock release handle . . .	1	
-12	5H2-11	.							HANDLE, (North American)	1	
-13	AN565A4-5	.							SCREW	1	
-14	2W18-10	.							WASHER, Flat (North American)	2	
-15	AN3-10A	.							BOLT	1	
-16	NAS43DD3-10	.							SPACER, Screw and bolt	2	
-17	205-34676	.							CABLE ASSEMBLY, Auxiliary alighting gear emergency	1	
									lock release intermediate		
-18	RA2258-3	.							QUICK DETACHABLE FITTING, (Amer. Chain and Cable)	1	
-19	205-34702	.							CABLE ASSEMBLY, Auxiliary alighting gear emergency lock . . .	1	
									release intermediate aft		
-20	AN155-16L	.							BARREL	1	
-21	165-34681	.							SEAL, Auxiliary alighting gear lock emergency release	1	
									cable pressure		
-22	NAS42DD4-28	.							SPACER	2	
-23	AN4-10A	.							BOLT	1	
-24	2W18-416L	.							WASHER, Flat (North American)	1	
-25	165-34645	.							BUNGEE ASSEMBLY, Alighting gear emergency auxiliary	1	
									wheel door lock (see T.O. 16C1-1-114 for breakdown)		
-26	2W18-10	.							WASHER, Flat (North American)	3	
-27	AN396-55	.							PIN	1	
-28	205-34636	.							BELLCRANK ASSEMBLY, Auxiliary alighting gear door	1	
									lock emergency operating		
	AN3H5A	.							BOLT	1	
-29	AN520-10R12	.							SCREW	1	
-30	173-34639	.							SHAFT ASSEMBLY, Auxiliary landing gear emergency lock	1	
									release selector valve reset		
-31	165-34640								LINK, Auxiliary alighting gear by-pass valve operating	Ref	
									(see figure 174)		
-32	173-34641-3								FITTING, Auxiliary landing gear emergency lock release	Ref	
									selector valve reset (see figure 174)		
-33	165-34638								ARM, Aux LG by-pass valve operating (see figure 174)	Ref	

Section II

Group Assembly Parts List

T. O. 1F-86K-4

ALIGNING GEAR (Cont)

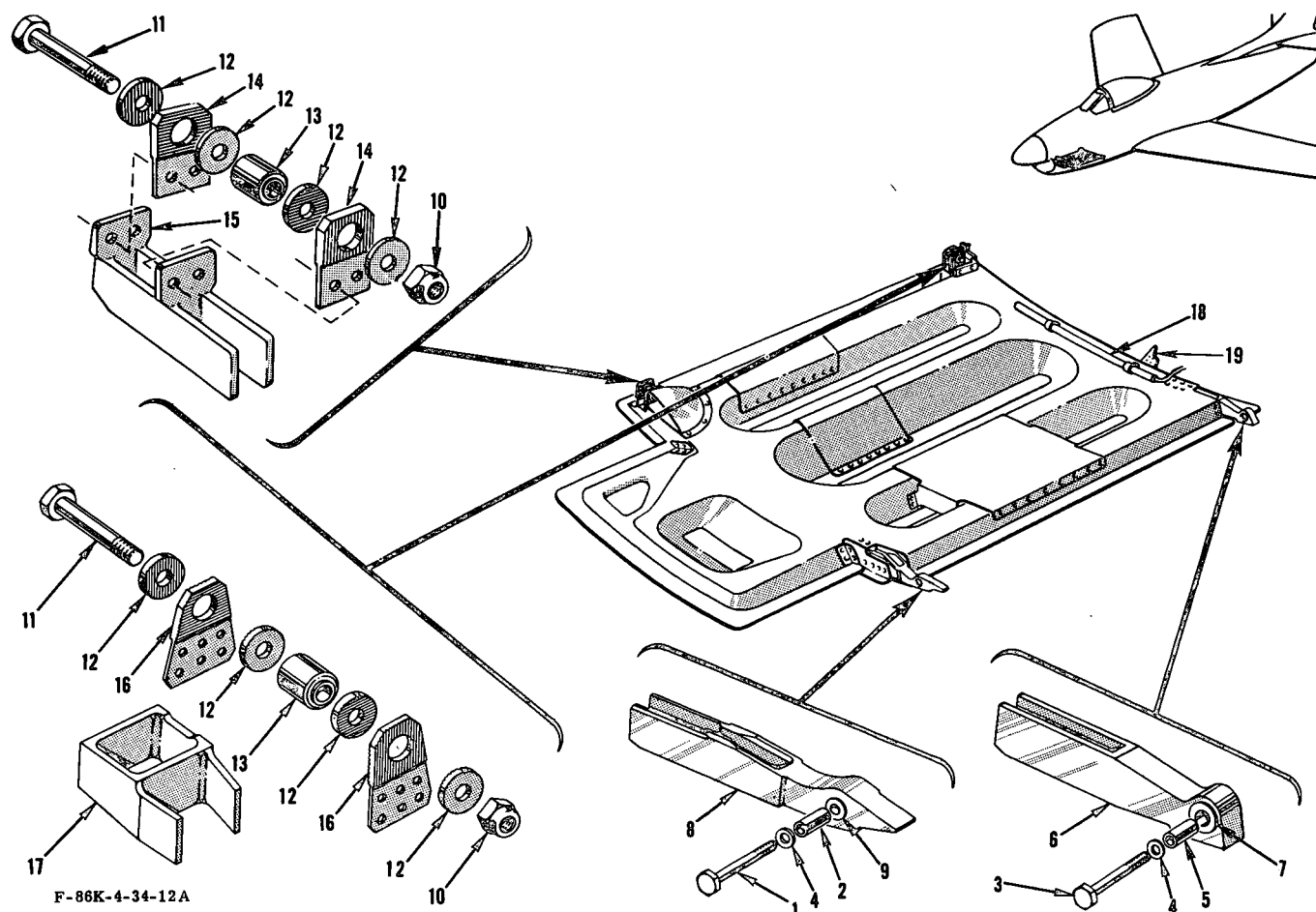
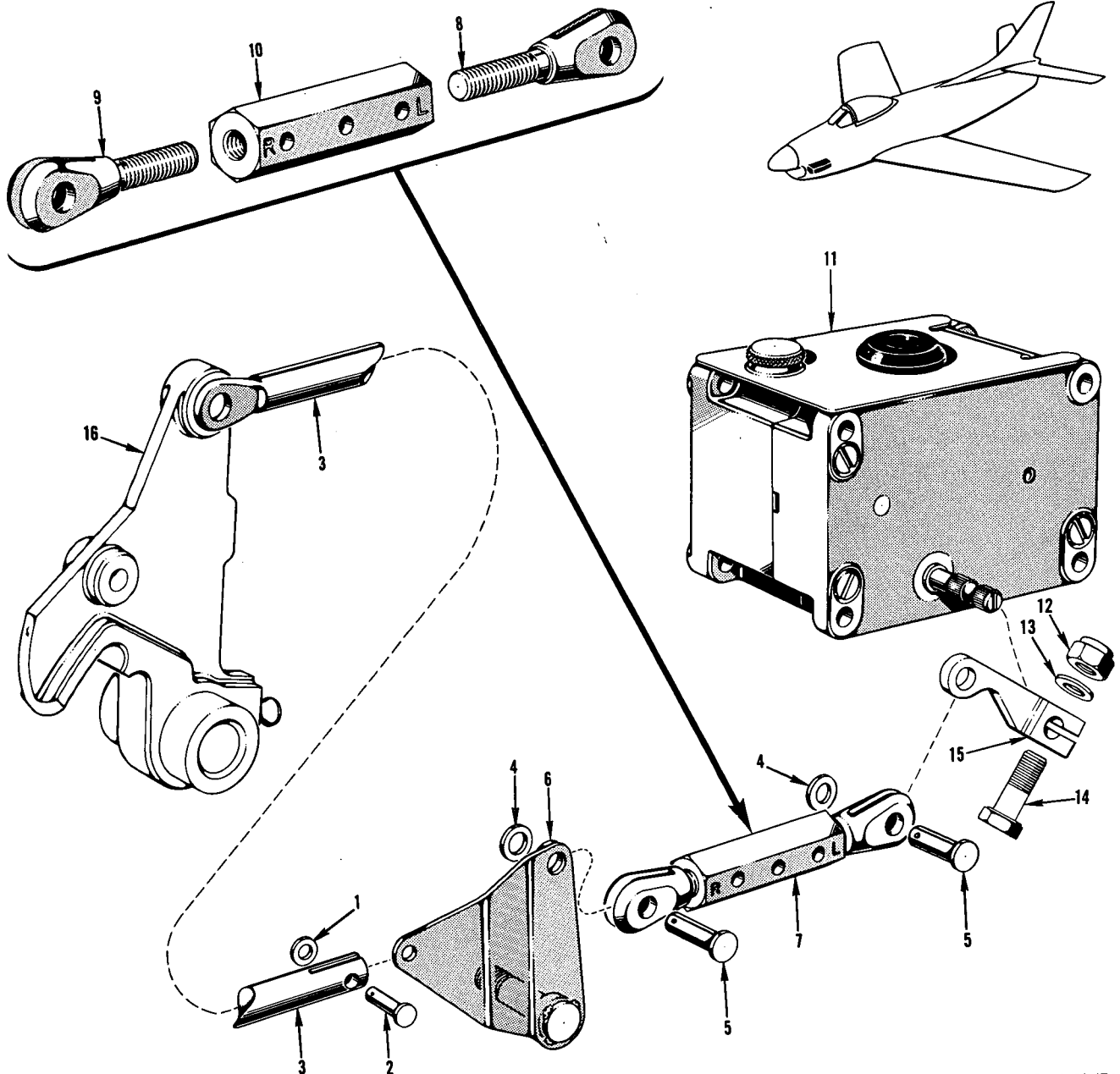


FIGURE 303 - AUXILIARY ALIGNING GEAR WHEEL DOOR ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
303	165-34301-301								DOOR ASSY, Aux aligning gear wheel (see fig. 305 for next assy). (whn exh use 165-34301-401)	Ref	
	165-34301-401								DOOR ASSY, Aux aligning gear wheel (see fig. 305 for next assy). (use 165-34301-301 until exh)	Ref	
	ATTACHING PARTS										
-1	AN5-22A								BOLT	1	
-2	4B2185-029								BUSHING, Spacer (North American)	1	
-3	AN5-16A								BOLT	1	
-4	2W18-516								WASHER, Flat (North American)	2	
-5	4B2185-100								BUSHING, Spacer (North American)	1	
	-----*										
-6	165-34303-11								FITTING ASSY, Aux aligning gear wheel door aft hinge	1	
-7	4B16CF7-13								BEARING, Sintered oil impregnated (North American)	2	
	165-34302-11								FITTING ASSY, Aux aligning gear wheel door fwd hinge (whn exh use 165-34302-21)	1	
-8	165-34302-21								FITTING ASSY, Aux aligning gear wheel door fwd hinge (use 165-34302-11 until exh)	1	
-9	4B16RF7-13								BEARING, Sintered oil impregnated (North American)	2	
-10	AN365-524								NUT	2	
-11	AN5-21A								BOLT	2	
-12	157-33307								PLATE, Auxiliary gear wheel door roller adjustment	8	
-13	RBC74164								ROLLER BEARING, (Roller Bearing)	2	
-14	165-34305								FITTING, Auxiliary aligning gear wheel door roller	2	
-15	165-34304								FITTING, Aux aligning gear wheel door fwd roller support	1	
-16	157-33306								FITTING, Aligning gear wheel door roller	2	
-17	165-34308								FITTING, Aux aligning gear wheel door aft lock roller sup	1	
-18	165-34301-57								TUBE, Aux aligning gear wheel door assembly	1	
-19	201-34312								BRACKET, Aux aligning gear wheel door cable stop (used on 165-34301-301 only)	1	



F-86K-4-34-17A

FIGURE 304 - AUXILIARY ALIGHTING GEAR DOWNLOCK INDICATING AND SEQUENCE MECHANISM ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
304	173-34810-11								MECHANISM ASSY, Aux alighting gear downlock indicating and sequence (see figure 307 for next assembly)	Ref	
-1	AN960D6L								WASHER	1	
-2	AN392-9								PIN	1	
-3	176-34809								ROD, Aux alighting gear downlock indicating & sequence mech	1	
-4	AN960D10L								WASHER	2	
-5	AN393-13								PIN	2	
-6	176-34808								BELLCRANK ASSY, Aux alighting gear downlock indicating and sequence mechanism	1	
-7	157-54126-7								LINK ASSY, Alighting gear safety actuator	1	
-8	157-54127-3								CLEVIS, Alighting gear safety actuator link LH	1	
-9	157-54127-4								CLEVIS, Alighting gear safety actuator link RH	1	
-10	157-54128-5								TURNBUCKLE, Alighting gear safety actuator	1	
-11	2HA1 RH-2								SWITCH ASSY, Enclosed (Micro Switch) (use Micro Switch 2HA1 RH until exh)	1	
-12	AN365-428								NUT	1	
-13	AN960D416L								WASHER	1	
-14	AN4-7A								BOLT	1	
-15	173-34806								ARM	1	
-16	165-34525-5								LOCK ASSY, Aux alighting gear extended (see figure 298)	Ref	

Section II

Group Assembly Parts List

T. O. 1F-86K-4
ALIGHTING GEAR (Cont)

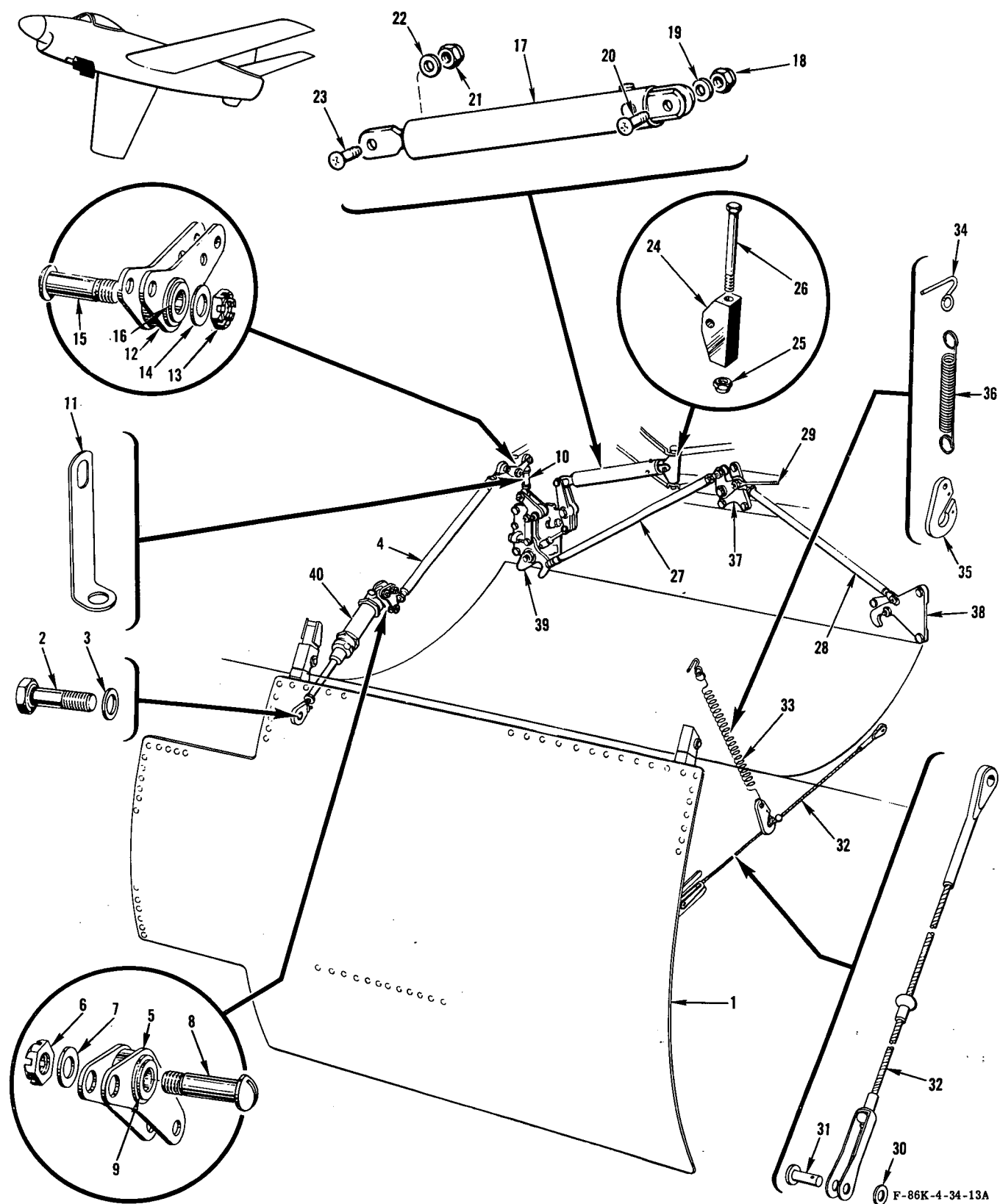


FIGURE 305 - AUXILIARY ALIGHTING GEAR WHEEL DOOR INSTALLATION

T. O. 1F-86K-4

Group Assembly Parts List

ALIGHTING GEAR (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE	
305	165-34033-10	DOOR INSTALLATION, Auxiliary alighting gear wheel (see figure 80 for next assembly)								NP		
-1	165-34301-301	.	DOOR ASSEMBLY, Auxiliary alighting gear wheel (see fig. 303 . for breakdown and attaching parts) (whn exh use 165-34301-401)								1	
	165-34301-401	.	DOOR ASSEMBLY, Auxiliary alighting gear wheel (see fig. 303 . for breakdown and attaching parts) (use 165-34301-301 until exh)								1	
-2	AN176-15A	.	BOLT								1	
-3	AN960-616	.	WASHER								1	
-4	165-34320	.	ROD ASSEMBLY, Auxiliary gear wheel door forward lock (see figure 297 for breakdown and attaching parts)								1	
-5	140-34545	.	BELLCRANK ASSEMBLY, Nose wheel door hydraulic cylinder . . . attaching								1	
	ATTACHING PARTS											
-6	AN365-624	.	NUT								1	
-7	AN960D616	.	WASHER								1	
-8	AN6-17A	.	BOLT								1	

-9	AR6-1	.	BEARING, (Torrington)								1	
-10	140-34541-9	.	ROD ASSEMBLY, Nose wheel door toggle attaching (see figure 297 for breakdown and attaching parts)								1	
-11	173-34537	.	GUARD, Auxiliary alighting gear door lock toggle turnbuckle .								1	
-12	140-34542	.	BELLCRANK ASSEMBLY, Nose wheel door forward lock operating .								1	
	ATTACHING PARTS											
-13	AN320-6	.	NUT								1	
-14	AN960D616	.	WASHER								1	
-15	AN26-26	.	BOLT								1	

-16	AR6-1	.	BEARING, (Torrington)								1	
-17	140-34562	.	BUNGEE ASSEMBLY, Auxiliary alighting gear wheel door lock . . (see T. O. 16C1-1-114 for breakdown)								1	
	ATTACHING PARTS											
-18	AN320-3	.	NUT								1	
-19	AN960D10	.	WASHER								1	
-20	AN23-15	.	BOLT								1	
-21	AN320-3	.	NUT								1	
-22	AN960D10	.	WASHER								1	
-23	AN23-10	.	BOLT								1	

-24	140-34567	.	FITTING, Auxiliary alighting gear wheel door lock bungee . . support								1	
	ATTACHING PARTS											
-25	AN365-1032	.	NUT								1	
-26	AN3-17A	.	BOLT								1	

-27	140-34551	.	ROD ASSEMBLY, Auxiliary gear wheel door lock operating . . . (see figure 297 for breakdown and attaching parts)								1	
-28	140-34554	.	ROD ASSEMBLY, Auxiliary gear wheel door lock operating . . . (see figure 297 for breakdown and attaching parts)								1	
-29	173-34872	.	TERMINAL, Auxiliary alighting gear wheel door locked indicating mechanism								1	
-30	2W18-416M	.	WASHER, Flat (North American)								2	
-31	AN394-15	.	PIN								2	
-32	201-34314	.	CABLE ASSEMBLY, Auxiliary alighting gear wheel door stop . .								1	
-33	140-31029	.	SPRING ASSEMBLY, Ammunition access door cable								1	
-34	140-31030	.	HOOK, Ammunition access door cable spring								1	
-35	140-31050	.	HOOK, Ammunition access door cable								1	
-36	140-31049	.	SPRING, Tension								1	
-37	165-34341	.	IDLER ASSEMBLY, Auxiliary alighting gear wheel door (see figure 306)								Ref	
-38	165-34331	.	LATCH ASSEMBLY, Auxiliary alighting gear wheel door rear (see figure 306)								Ref	
-39	165-34311	.	LATCH ASSEMBLY, Auxiliary alighting gear wheel door forward . . (see figure 306)								Ref	
-40	173-58045	.	CYLINDER ASSEMBLY, Hydraulic nose wheel fairing door operating . (see T. O. 9H2-5-28-4 for breakdown)								Ref	

Group Assembly Parts List

T. O. 1F-86K-4

ALIGHTING GEAR (Cont)

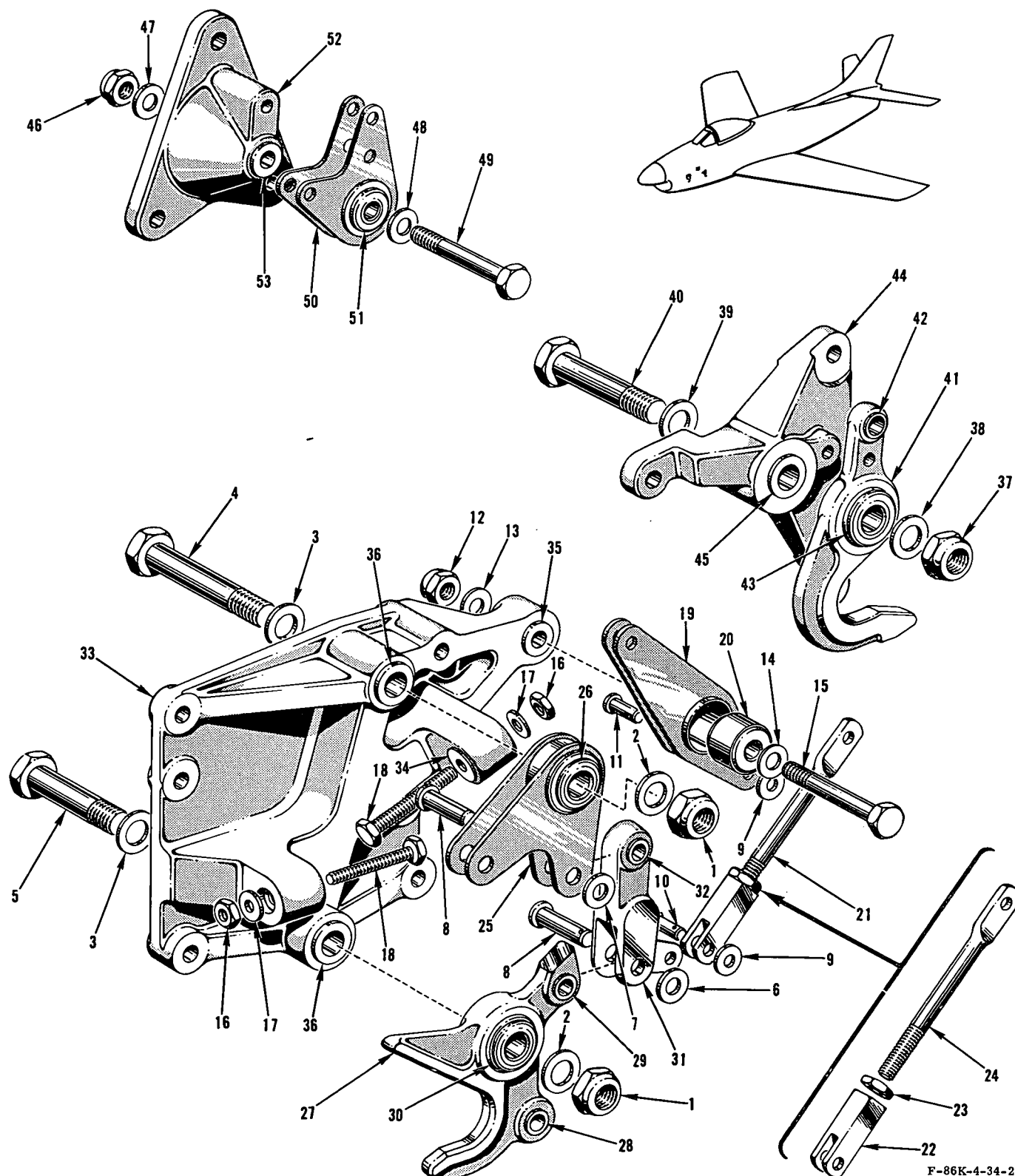


FIGURE 306 - AUXILIARY ALIGHTING GEAR WHEEL DOOR LATCHES

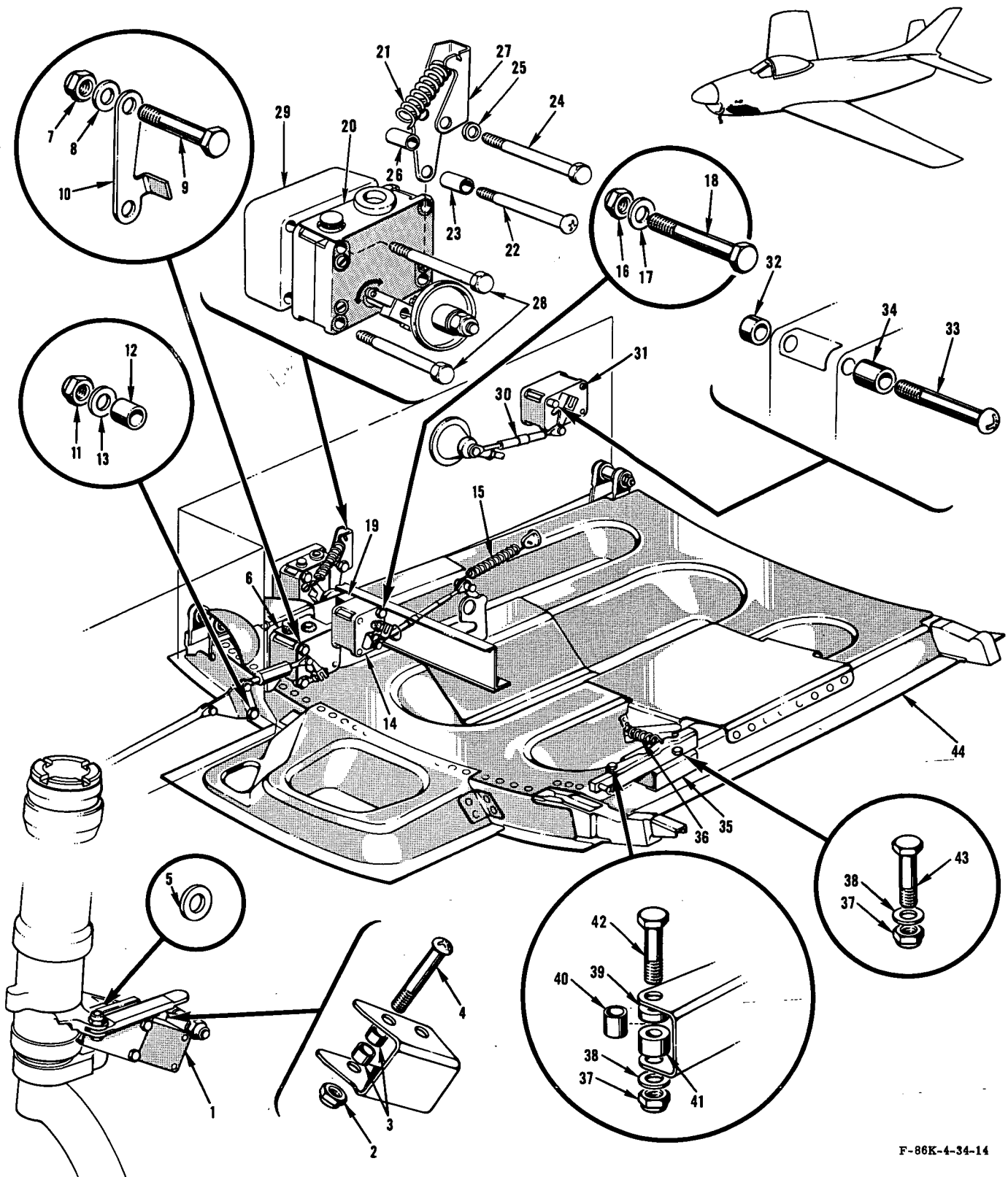
Group Assembly Parts List

ALIGNING GEAR (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
306	165-34311	AUXILIARY ALIGNING GEAR WHEEL DOOR LATCHES									
		. LATCH ASSEMBLY, Auxiliary aligning gear wheel door									Ref
		forward (see figure 89 for next assembly)									
-1	AN365-624	. . . NUT									2
-2	2W1-24-36-63	. . . WASHER, Plain (North American)									2
-3	AN960D616	. . . WASHER									2
-4	AN6-25A	. . . BOLT									1
-5	AN6-23A	. . . BOLT									1
-6	AN960D416L	. . . WASHER									1
-7	AN960D416	. . . WASHER									1
-8	140-34538	. . . PIN, Nose wheel door lock toggle operating									2
-9	AN960D10	. . . WASHER									2
-10	AN393-15	. . . PIN									1
-11	AN393-13	. . . PIN									1
-12	AN365-428	. . . NUT									1
-13	AN960D416L	. . . WASHER									1
-14	2W1-16-32-63	. . . WASHER, Plain (North American)									1
-15	AN4-16A	. . . BOLT									1
-16	AN315-3	. . . NUT									2
-17	2W1-12-20-64	. . . WASHER, Plain (North American)									2
-18	5B1-12	. . . BOLT, Adjustment (North American)									2
	140-34568	. . . BELLCRANK ASSEMBLY, Auxiliary landing gear wheel door									1
		lock toggle actuator									
-19	140-34568-7	. . . BRAZE ASSY, Aux LG wheel door lock toggle actuating									1
		bellcrank									
-20	AR4	. . . BEARING, Needle (Torrington)									1
-21	140-34571-3	. . . LINK ASSEMBLY, Auxiliary landing gear wheel lock									1
		toggle actuating									
-22	140-34573	. . . END, Auxiliary landing gear wheel door lock									1
		toggle actuating link									
-23	AN316-4R	. . . NUT									1
-24	140-34572	. . . ROD, Auxiliary landing gear wheel door lock									1
		toggle actuating link									
-25	165-34319	. . . BELLCRANK ASSEMBLY, Auxiliary aligning gear wheel									1
		door toggle operating									
-26	AR6-1	. . . BEARING, Needle (Torrington)									1
-27	165-34314-5	. . . LATCH ASSEMBLY, Auxiliary aligning gear wheel door									1
		forward									
-28	4B16CP4-9	. . . BEARING, Sintered oil impregnated (North American)									1
-29	4B16RP4-12	. . . BEARING, Sintered oil impregnated (North American)									1
-30	6NBC914YZP	. . . BEARING, Needle (Torrington) (intrch wth Torrington AT6)									1
-31	165-34318-5	. . . LINK ASSEMBLY, Auxiliary aligning gear wheel door									1
		lock toggle									
-32	4B16RP4-13	. . . BEARING, Sintered oil impregnated (North American)									1
-33	165-34312-11	. . . FITTING ASSEMBLY, Auxiliary aligning gear wheel door									1
		forward hook support									
-34	140-34539	. . . BUSHING, Nose wheel door lock toggle stop									2
-35	4B20S4-016	. . . BUSHING, Press fit flanged (North American)									1
-36	4B20S6-100	. . . BUSHING, Press fit flanged (North American)									2
	165-34331	. . . LATCH ASSEMBLY, Auxiliary aligning gear wheel door rear									Ref
		complete (see figure 89 for next assembly)									
-37	AN365-624	. . . NUT									1
-38	2W1-24-36-63	. . . WASHER, Plain (North American)									1
-39	AN960-616	. . . WASHER									1
-40	AN6-23A	. . . BOLT									1
-41	165-34334-9	. . . LATCH ASSEMBLY, Auxiliary aligning gear wheel door rear									1
		(use 165-34334-5 until exh)									
-42	4B16CP4-9	. . . BEARING, Sintered oil impregnated (North American)									1
-43	6NBC914YZP	. . . BEARING, Needle (Torrington) (intrch wth Torrington AT6)									1
-44	165-34332	. . . SUPPORT ASSEMBLY, Auxiliary aligning gear wheel									1
		door aft hook									
-45	4B20S6-100	. . . BUSHING, Press fit flanged (North American)									1
	165-34341	. . . IDLER ASSEMBLY, Auxiliary aligning gear wheel door									Ref
		(see figure 89 for next assembly)									
-46	AN364-428	. . . NUT									1
-47	AN960D416	. . . WASHER									1
-48	2W1A16-26-32	. . . WASHER, Plain (North American)									1
-49	AN4-16A	. . . BOLT									1
-50	140-34552	. . . BELLCRANK ASSEMBLY, Nose wheel door rear latch									1
		operating									
-51	AR4	. . . BEARING, Needle (Torrington)									1
-52	165-34342	. . . SUPPORT ASSEMBLY, Auxiliary aligning gear wheel door idler									1
-53	4B20S4-018	. . . BUSHING, Press fit flanged (North American)									1

Section II
Group Assembly Parts List

T. O. 1F-86K-4
ALIGHTING GEAR (Cont)



F-86K-4-34-14

FIGURE 307 - AUXILIARY ALIGHTING GEAR SEQUENCING AND INDICATING MECHANISM INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4
ALIGHTING GEAR (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
307	173-34801-10								MECHANISM INSTL, Aux alighting gear sequence and indicating switch	NP	
-1	173-34830-11	.							SWITCH ASSEMBLY, Auxiliary alighting gear steering safety . . (see figure 301 for breakdown)	1	
	ATTACHING PARTS										
-2	AN365-632	.							NUT	2	
-3	NAS43C1-20	.							SPACER, Screw and bolt	4	
-4	AN515-6R18	.							SCREW	2	
-5	2W1AL24-22-156	.							WASHER, Plain (North American) (used between strut and 176-34832 bkt)	1	
	---*---										
-6	173-34810-11	.							MECHANISM ASSEMBLY, Auxiliary alighting gear downlock indicating and sequence (see figure 304 for breakdown)	1	
	ATTACHING PARTS										
-7	AN365-1032	.							NUT	3	
-8	AN960D10L	.							WASHER	3	
-9	AN3-23A	.							BOLT	3	
-10	173-34813	.							STOP, Aux alighting gear downlock indicating and sequence . . mech	1	
-11	AN365-428	.							NUT	1	
-12	4B21S4-017	.							BUSHING, Spacer (North American)	1	
-13	AN960D416L	.							WASHER	1	
	---*---										
-14	173-34820-30	.							SWITCH ASSY, Aux alighting gear uplock indicating and sequence mech (see figure 308 for breakdown)	1	
	ATTACHING PARTS										
-15	173-34832	.							SPRING, Tension	1	
-16	AN365-1032	.							NUT	2	
-17	AN960D10L	.							WASHER	2	
-18	AN3-31A	.							BOLT	2	
-19	207-34824	.							SPACER, Aux alighting gear indicating sequence and rocket safety mechanism	1	
	---*---										
-20	173-34860-30	.							MECHANISM ASSY, Aux alighting gear wheel door closed indicating (see figure 308 for breakdown)	1	
	ATTACHING PARTS										
-21	173-34865	.							SPRING, Tension	1	
-22	AN520-10R48	.							SCREW	1	
-23	NAS4206-40	.							SPACER, Rivet	1	
-24	AN3-30A	.							BOLT	1	
-25	AN960D10	.							WASHER	1	
-26	NAS43DD3-32	.							SPACER, Screw and bolt	1	
-27	173-34864	.							BRACKET, Aux alighting gear wheel door closed indicating mech	1	
-28	AN3-22A	.							BOLT	2	
-29	207-34864	.							SPACER, Aux alighting gear wheel door closed indicating mech.	1	
	---*---										
-30	173-34870-11	.							MECHANISM ASSY, Aux alighting gear wheel door locked indicating (see figure 308 for breakdown)	1	
	ATTACHING PARTS										
-31	AN520-10R30	.							SCREW	2	
-32	NAS43DD3-12	.							SPACER, Screw and bolt	3	
-33	AN520-10R36	.							SCREW	1	
-34	NAS43DD3-28	.							SPACER, Screw and bolt	1	
	---*---										
-35	173-34850-11	.							SWITCH ASSY, Aux alighting gear wheel door open sequence . . mech (see figure 308 for breakdown)	1	
	ATTACHING PARTS										
-36	173-34852	.							SPRING, Tension	1	
-37	AN365-1032	.							NUT	3	
-38	AN960D10L	.							WASHER	1	
-39	4S6-3-0.109	.							SPACER, Plain dual bearing (North American)	1	
-40	4B21S3-013	.							BUSHING, Spacer (North American)	1	
-41	4S6-3-0.297	.							BUSHING, Spacer (North American)	1	
-42	AN3-13A	.							BOLT	1	
-43	AN3-15A	.							BOLT	2	
	---*---										
-44	165-34301-301	.							DOOR ASSY, Aux alighting gear wheel (see figure 303)	Ref	

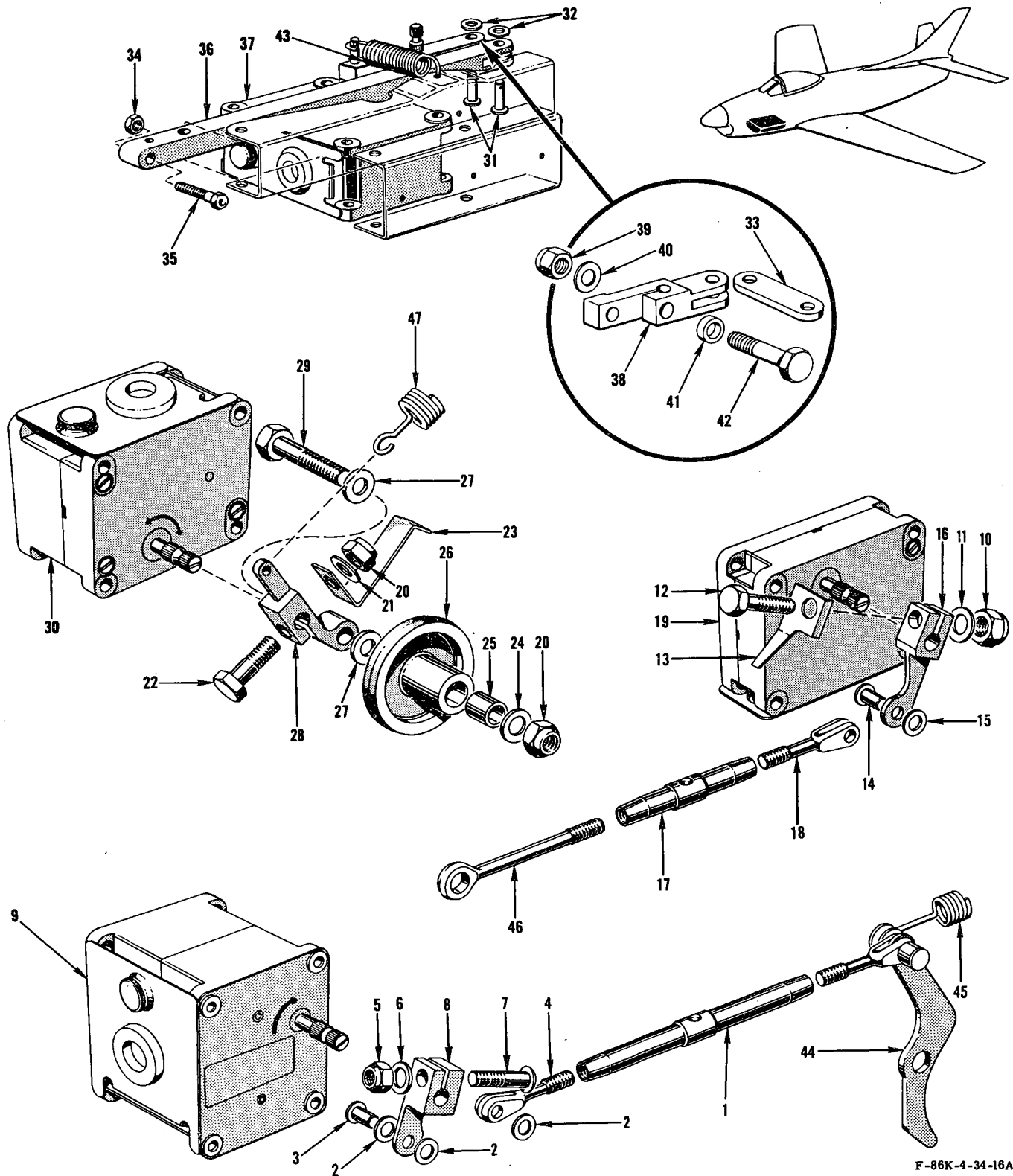


FIGURE 308 - MISCELLANEOUS AUXILIARY ALIGNING GEAR HERMETICALLY SEALED SWITCHES

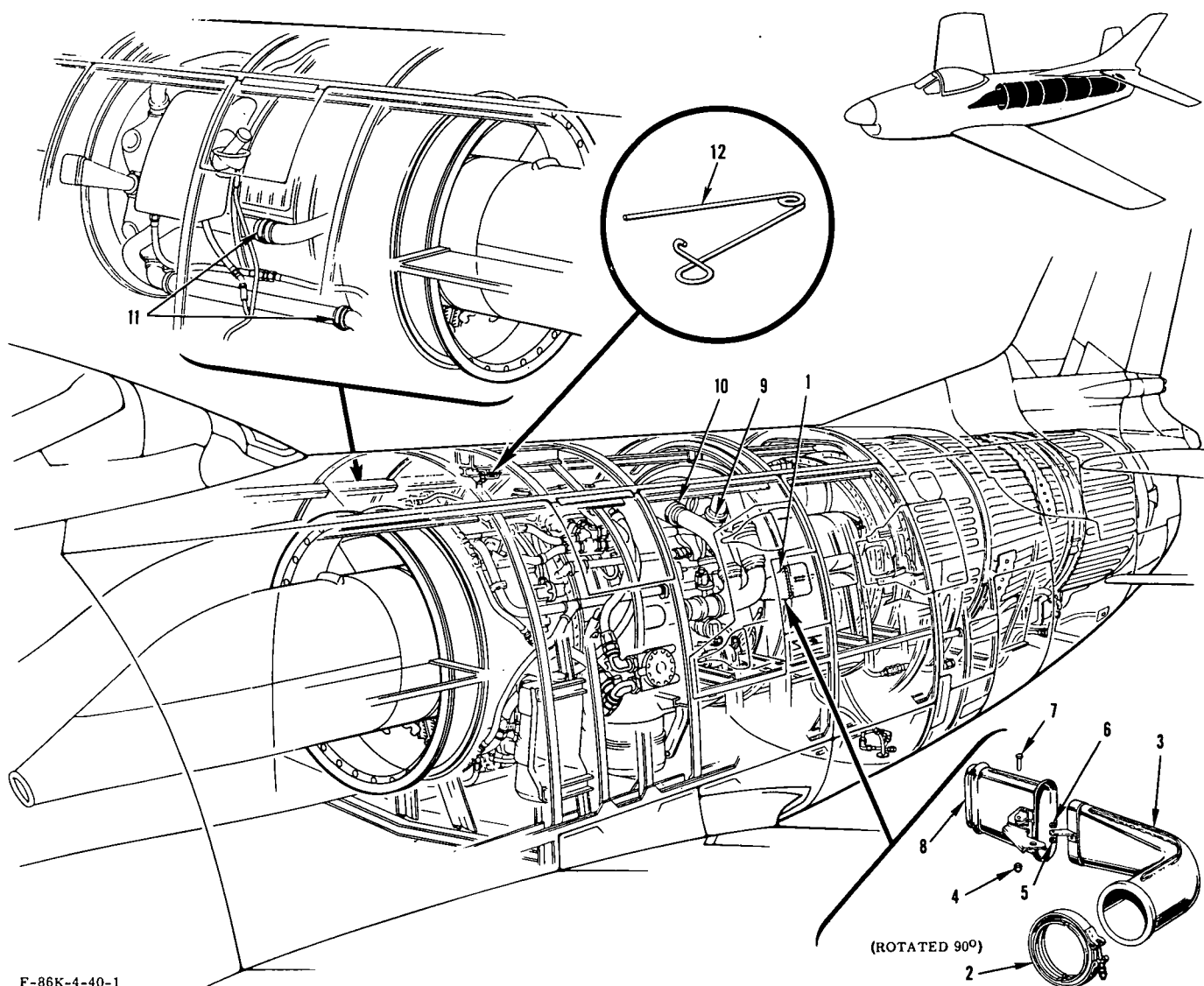
Group Assembly Parts List

T. O. 1F-86K-4

ALIGHTING GEAR (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
308	173-34820-30	MISCELLANEOUS AUX ALIGHTING GEAR HERMETICALLY SEALED SWITCHES									
		SWITCH ASSY, Auxiliary alighting gear uplock indicating and sequence mechanism (see figure 307 for next assy)									Ref
-1	AN155-16L	.	.	BARREL	.	.	.	.	.	1	
-2	AN960D10L	.	.	WASHER	.	.	.	.	.	3	
-3	AN393-11	.	.	PIN	.	.	.	.	.	1	
-4	AN161-16LS	.	.	CLEVIS	.	.	.	.	.	1	
-5	AN365-428	.	.	NUT	.	.	.	.	.	1	
-6	2W18-416M	.	.	WASHER, Flat (North American)	.	.	.	.	.	1	
-7	NAS222-14	.	.	SCREW, Brazier head Phillips recess alloy steel 1/4-28	.	.	.	.	.	1	
-8	173-34823-11	.	.	ARM, Auxiliary alighting gear uplock and sequence mechanism switch	.	.	.	.	.	1	
-9	2HA1 LH-1	.	.	SWITCH ASSY, Enclosed (Micro Switch) (use Micro Switch 2HA1 LH until exh)	.	.	.	.	.	1	
	173-34870-11	.	.	MECHANISM ASSY, Auxiliary alighting gear wheel door locked indicating (see figure 307 for next assembly)	.	.	.	.	.	Ref	
-10	AN365-428	.	.	NUT	.	.	.	.	.	1	
-11	AN960D416	.	.	WASHER	.	.	.	.	.	1	
-12	AN4-10A	.	.	BOLT	.	.	.	.	.	1	
-13	173-34871-3	.	.	TAB, Aux alighting gear wheel door locked indicating mech	.	.	.	.	.	1	
-14	AN393-13	.	.	PIN	.	.	.	.	.	1	
-15	AN960D10	.	.	WASHER	.	.	.	.	.	1	
-16	176-34806-1	.	.	ARM, Auxiliary alighting gear downlock indicating and sequence mechanism	.	.	.	.	.	1	
-17	AN155-16S	.	.	BARREL	.	.	.	.	.	1	
-18	AN161-16LS	.	.	CLEVIS	.	.	.	.	.	1	
-19	1HA1 LH	.	.	SWITCH ASSY, Enclosed (Micro Switch)	.	.	.	.	.	1	
	173-34860-30	.	.	MECHANISM ASSY, Auxiliary alighting gear wheel door closed indicating (see figure 307 for next assembly)	.	.	.	.	.	Ref	
-20	AN365-428	.	.	NUT	.	.	.	.	.	2	
-21	AN960D416L	.	.	WASHER	.	.	.	.	.	1	
-22	AN4-7A	.	.	BOLT	.	.	.	.	.	1	
-23	173-34863	.	.	STOP, Auxiliary alighting gear wheel door closed indicating mechanism	.	.	.	.	.	1	
-24	2W1-16-14-63	.	.	WASHER, Plain (North American)	.	.	.	.	.	1	
-25	4B21S4-014	.	.	BUSHING, Spacer (North American)	.	.	.	.	.	1	
-26	173-34862	.	.	ROLLER, Auxiliary alighting gear wheel door closed indicating mechanism	.	.	.	.	.	1	
-27	2W1-16-24-63	.	.	WASHER, Plain (North American)	.	.	.	.	.	2	
-28	173-34861	.	.	ARM, Auxiliary alighting gear wheel door closed indicating mechanism	.	.	.	.	.	1	
-29	AN4-14A	.	.	BOLT	.	.	.	.	.	1	
-30	1HA1 RH	.	.	SWITCH ASSY, Enclosed (Micro Switch)	.	.	.	.	.	1	
	173-34850-11	.	.	SWITCH ASSY, Aux alighting gear wheel door open sequence mech (see figure 307 for next assembly)	.	.	.	.	.	Ref	
	173-34850-5	.	.	SWITCH SUB ASSY, Aux alighting gear wheel door open seq mech	.	.	.	.	.	1	
-31	AN393-13	.	.	PIN	.	.	.	.	.	2	
-32	AN960D10L	.	.	WASHER	.	.	.	.	.	2	
-33	173-34859	.	.	LINK, Aux alighting gear wheel door open sequence mech	.	.	.	.	.	1	
-34	AN315-4	.	.	NUT	.	.	.	.	.	1	
-35	173-34856	.	.	BOLT, Aux alighting gear wheel door open sequence mech actuating	.	.	.	.	.	1	
-36	173-34854	.	.	LEVER, Aux alighting gear wheel door open sequence mech	.	.	.	.	.	1	
-37	1HA1 LH	.	.	SWITCH ASSY, Enclosed (Micro Switch)	.	.	.	.	.	1	*1
-38	173-34851-11	.	.	ARM, Aux LG wheel door sequencing mech	.	.	.	.	.	1	*1
-39	AN365-428	.	.	NUT	.	.	.	.	.	1	*1
-40	AN960D416	.	.	WASHER	.	.	.	.	.	1	*1
-41	NAS43DD4-8	.	.	SPACER, Screw and bolt	.	.	.	.	.	1	*1
-42	AN4-10A	.	.	BOLT	.	.	.	.	.	1	*1
-43	173-34852	.	.	SPRING, Tension (see figure 307)	.	.	.	.	.	Ref	
-44	173-34829	.	.	TRIGGER, Auxiliary alighting gear uplock indicating and sequence mechanism (see figure 291)	.	.	.	.	.	Ref	
-45	173-34832	.	.	SPRING, Tension (see figure 307)	.	.	.	.	.	Ref	
-46	173-34872	.	.	TERMINAL, Aux alighting gear wheel door locked indicating mechanism (see figure 305)	.	.	.	.	.	Ref	
-47	173-34865	.	.	SPRING, Tension (see figure 307)	Ref	

*1 Parts marked thus are used on 173-34850-5 sub assy only.



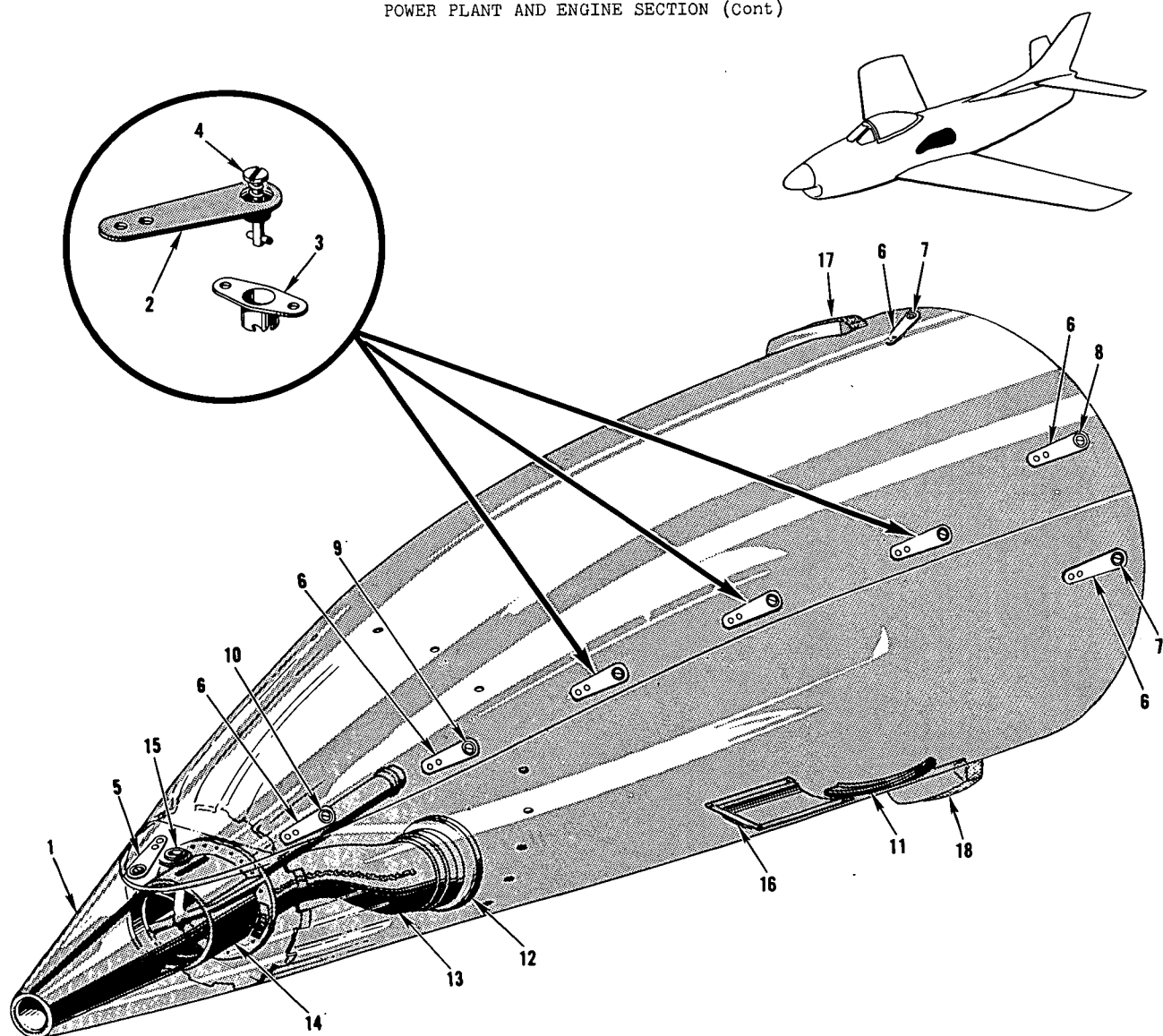
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FIGURE 309 - COMPLETE POWER PLANT INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
309	165-40001		POWER PLANT INSTALLATION, Complete	NP	
	173-42001-100		. ENGINE ACCESSORIES INSTL, Complete (see fig. 311 for breakdown)	NP	
-1	165-42084-1		. DUCT INSTALLATION, Engine midframe discharge air outlet LH	NP	
-2	165-42084-2		. DUCT INSTALLATION, Engine midframe discharge air outlet RH	NP	
-3	661-3.906S		. CLAMP, V band type coupling (Marman)	2	
-4	165-42086-21		. STACK ASSEMBLY, Engine compressor leakage air exhaust	2	
-5	AN363C1032		. NUT	2	
-6	AN960D10L		. WASHER	2	
-7	4S4-6-3		. SPACER, Rivet (North American)	2	
-8	AN3-5A		. BOLT	2	
	165-42085-21		. DUCT ASSY, Engine compressor leakage air first section (on LH side only)	1	
	165-42085-31		. DUCT ASSY, Engine compressor leakage air first section (on RH side only)	1	
-9	165-53735-3		. CLAMP ASSY, Anti-ice system high pressure duct connecting	1	
	165-53734-3		. CLAMP, Anti-ice system high pressure duct connecting	2	
	16528-63-329SH		. CLAMP, (Marman)	1	
-10	165-53735-5		. CLAMP ASSY, Anti-ice system high pressure duct connecting	1	
	165-53734-5		. CLAMP, Anti-ice system high pressure duct connecting	2	
	16528-63-479SH		. CLAMP, (Marman)	1	
-11	165-53523		. CLAMP, Heat and vent system 2 inch dia. connecting	4	
	5R13-5		. PACKING, (North American)	2	
	22218-.625-2.843S		. CLAMP, (Marman)	2	
-12	165-31949		. PIN, Engine fwd steady support pin safety	1	

T. O. 1F-86K-4

POWER PLANT AND ENGINE SECTION (Cont)



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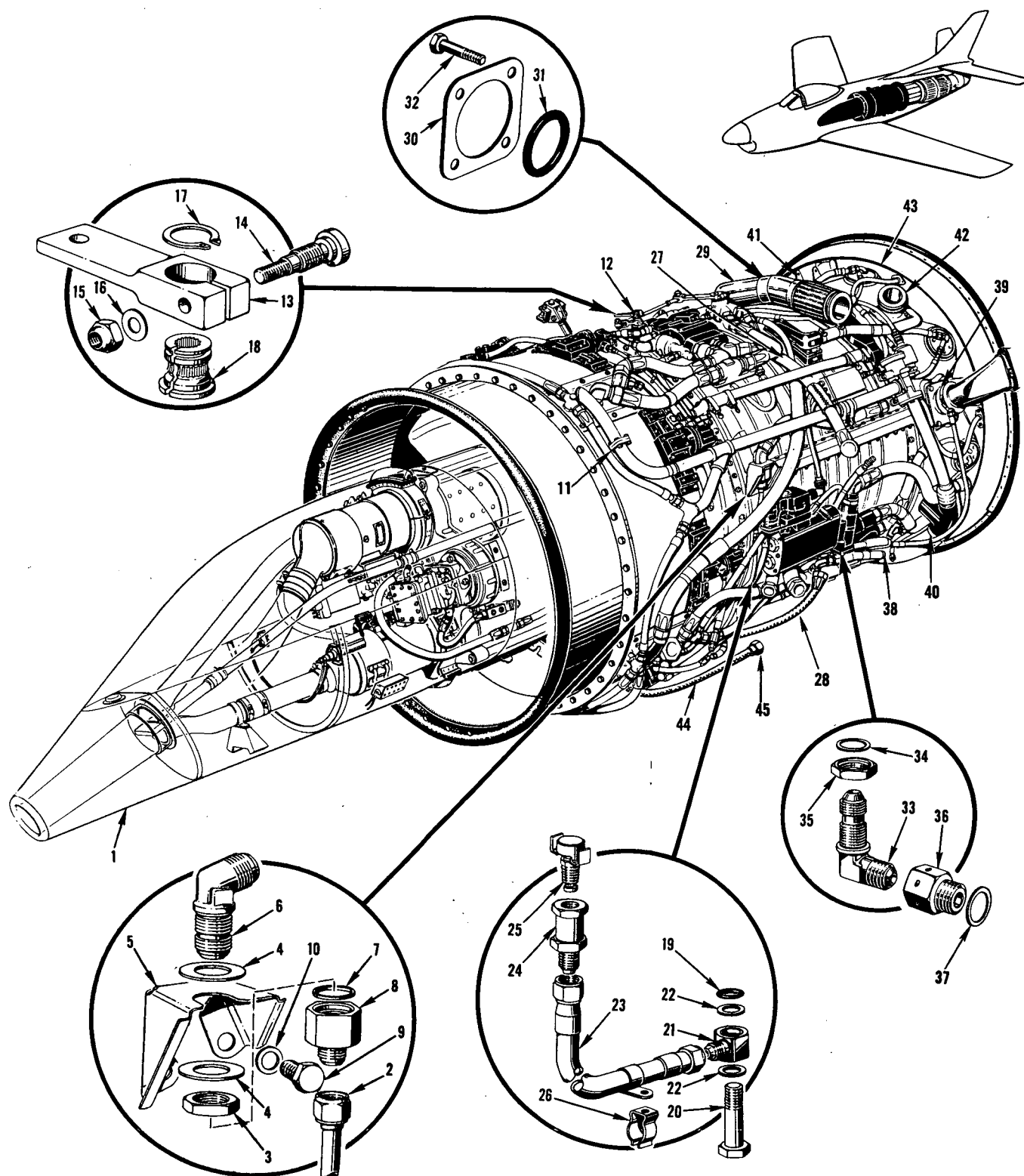
FIGURE 310 - ENGINE ACCESSORY COMPARTMENT COVER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
310-1	207-42004	COVER ASSEMBLY, Engine accessory compartment (see figure 311 for next assembly)									Ref
-2	4009-1	.	.	.	.	.	.	.	SPRING ASSEMBLY, (Camloc)	6	
-3	244-16	.	.	.	.	.	.	.	RECEPTACLE, (Camloc)	6	
-4	4002-6	.	.	.	.	.	.	.	STUD ASSEMBLY, (Camloc)	6	
-5	4009-1	.	.	.	.	.	.	.	SPRING ASSEMBLY, (Camloc)	1	
	244-16	.	.	.	.	.	.	.	RECEPTACLE, (Camloc)	1	
-6	4009-1	.	.	.	.	.	.	.	SPRING ASSEMBLY, (Camloc)	10	
-7	4002-10	.	.	.	.	.	.	.	STUD ASSEMBLY, (Camloc)	5	
-8	4002-11	.	.	.	.	.	.	.	STUD ASSEMBLY, (Camloc)	2	
-9	4002-8	.	.	.	.	.	.	.	STUD ASSEMBLY, (Camloc)	2	
-10	4002-9	.	.	.	.	.	.	.	STUD ASSEMBLY, (Camloc)	2	
-11	207-42004-75	.	.	.	.	.	.	.	SEAL, Eng accessory section generator	1	
-12	151-42019	.	.	.	.	.	.	.	SEAL, Generator air duct	1	
	AN737-114	.	.	.	.	.	.	.	CLAMP	1	
-13	207-42166	.	.	.	.	.	.	.	DUCT ASSEMBLY, Engine generator cooling air	1	
-14	165-42099	.	.	.	.	.	.	.	MANIFOLD ASSEMBLY, Engine access cover cooling air duct	1	
-15	165-42013	.	.	.	.	.	.	.	SEAL, Engine accessory cover anti-icing manifold	1	
	165-42012	.	.	.	.	.	.	.	RING, Engine accessory cover seal retainer	2	
-16	165-42123	.	.	.	.	.	.	.	INSULATOR, Engine accessory cover	1	
-17	201-42007	*1	.	.	.	.	.	.	SCREEN, Accessory cover alternator air exit	1	
	201-42019	*1	.	.	.	.	.	.	PAN, Engine accessory cover hand hold closeout	1	
-18	201-42008	*1	SCREEN, Accessory cover 400 amp generator air exit	1	
*1 Refer to T.O. 1F-86K-539.											

Group Assembly Parts List

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POWER PLANT AND ENGINE SECTION (Cont)



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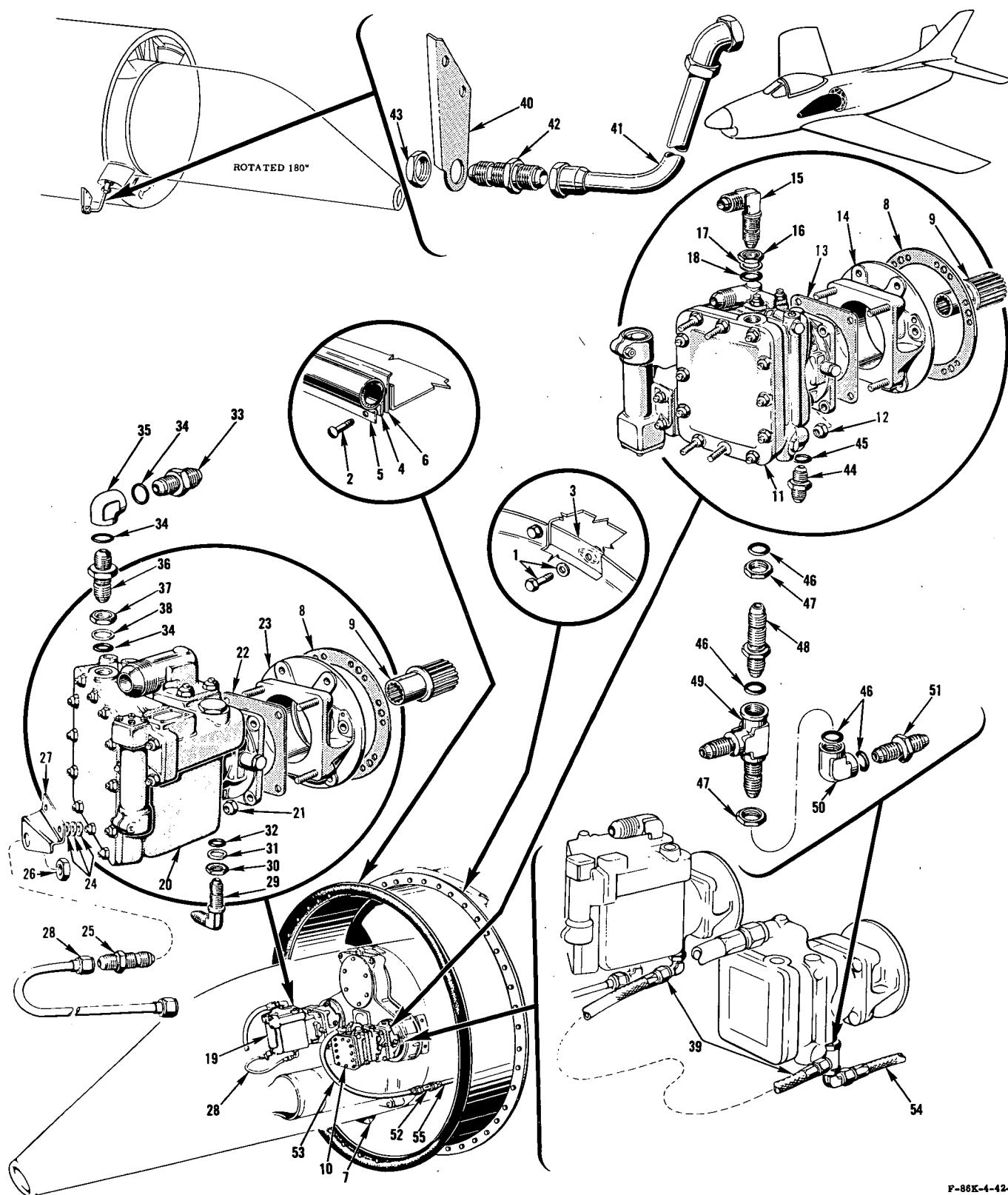
FIGURE 311 - COMPLETE ENGINE AND ACCESSORIES ASSEMBLY

POWER PLANT AND ENGINE SECTION (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
311	173-42001-100	ENGINE ACCESSORIES INSTL, Complete TG190D17 (see fig. 309 . . . for next assembly)								NP	
	No Number	. FORWARD ENGINE ACCESSORIES, (see fig. 317 for breakdown) . .								NP	
	No Number	. AFT ENGINE ACCESSORIES, (see fig. 314 for breakdown) . . .								NP	
	No Number	. RH SIDE ENGINE ACCESSORIES, (see fig. 313 for breakdown) . .								NP	
	No Number	. ENGINE HYDRAULIC PUMPS AND DRAIN SYSTEM, (see figure 312 . . for breakdown)								NP	
-1	207-42004	. COVER ASSY, Eng accessory sect. (see fig. 310 for breakdown).								1	
-2	165-47801-33	. LINE ASSY, Engine island fitting to expander oil system . . .								1	
-3	AN924-12D	. NUT								1	
-4	AN960D1716	. WASHER								2	
-5	165-47039	. BRACKET, Engine oil return front								1	
-6	AN837-12D	. ELBOW								1	
-7	AN902-16	. GASKET								1	
-8	AN894-12-8	. BUSHING								1	
-9	AN8H6A	. BOLT								2	
-10	AN960D816L	. WASHER								2	
-11	165-53483	. ORIFICE, Anti-icing system accessory fairing								1	
	165-53484	. GASKET, Anti-icing system accessory fairing								1	
	AN4-10A	. BOLT								4	
-12	165-43082-5	. ARM ASSY, Engine power control engine ED4								1	
-13	190-43026	. . ARM, Engine power control engine ED4 unit								1	
-14	177-43058	. . SCREW, Engine power control engine ED4 unit worm								1	
-15	AN365-428	. . NUT								1	
-16	AN960D416	. . WASHER								1	
-17	NAS51-62	. . RING								1	
-18	173-43037	. . GEAR, Engine power control engine ED4 unit worm								1	
-19	AN900-8	. GASKET								1	
-20	AN775-5D	. BOLT								1	
-21	AN776-5D	. ELBOW								1	
-22	AN901-5A	. GASKET								2	
-23	MS28741-5-22	. HOSE ASSEMBLY								1	
-24	151-47051	. FITTING, Oil cooler drain								1	
-25	K83001-1	. VALVE ASSEMBLY, (Koehler)								1	
-26	151-47053	. CLIP, Engine oil cooler drain								1	
-27	MS28741-16-270	. HOSE ASSEMBLY, (engine fuel flow meter)								1	
	190-42010	. SHIELD ASSY, Anti-ice line LH side								1	
-28	MS28741-16-184	. HOSE ASSEMBLY, (flow meter to oil cooler)								2	
-29	10690-100	. DUCT ASSY, (Solar)(use Solar 10690 until exh)								1	
-30	G256	. GASKET, (Norlac)(intrch wth Gasket Mfg Co. 6254)								1	
-31	5R13-9	. RING, Heat and vent sealing (North American)								1	
-32	AN4H4A	. BOLT								4	
-33	173-47043	. FITTING, Engine oil pressure resistor								1	
-34	AN902-4	. GASKET								1	
-35	AN924-4	. NUT								1	
-36	AN893-4	. BUSHING								1	
-37	AN902-12	. GASKET								1	
-38	MS28741-4-26	. HOSE ASSEMBLY, (oil filter to transmitter)								1	
-39	165-42087	. ADAPTER, Engine compressor leakage air exhaust								2	
	AN8H6A	. BOLT								8	
	AN960D816L	. WASHER								8	
-40	22218-63-284SH	. CLAMP, (Marman)								1	
	165-53523-11	. CLAMP, Heat and vent sys two diameter connecting (use . . . 165-53523 until exh)								2	
	5R13-5	. RING, Heat and vent sealing (North American)								1	
-41	165-42175	. COVER, Engine compressor leakage air exhaust								1	
	165-42176	. GASKET, Engine compressor leakage air exhaust port								1	
	AN8H6A	. BOLT								2	
	165-42019	. BRACKET, Engine center hoist								2	
	AN8H11A	. BOLT								2	
-42	S83366	. CONNECTOR ASSY, (Flexonics)								1	
	G256	. GASKET, (Norlac)(intrch wth Gasket Mfg Co. 6254)								1	
	AN4H4A	. BOLT								1	
	5R13-7	. RING, (North American)								4	
-43	TG190D17	. ENGINE, Jet (J47GE17B)(General Electric)(GFAE)(intrch wth . . General Electric J47GE33)								1	
-44	MS28741-4-22	. HOSE ASSEMBLY								1	
-45	For continuation of these lines and fittings see figure 341 Ref										

Section II
Group Assembly Parts List

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 POWER PLANT AND ENGINE SECTION (Cont)



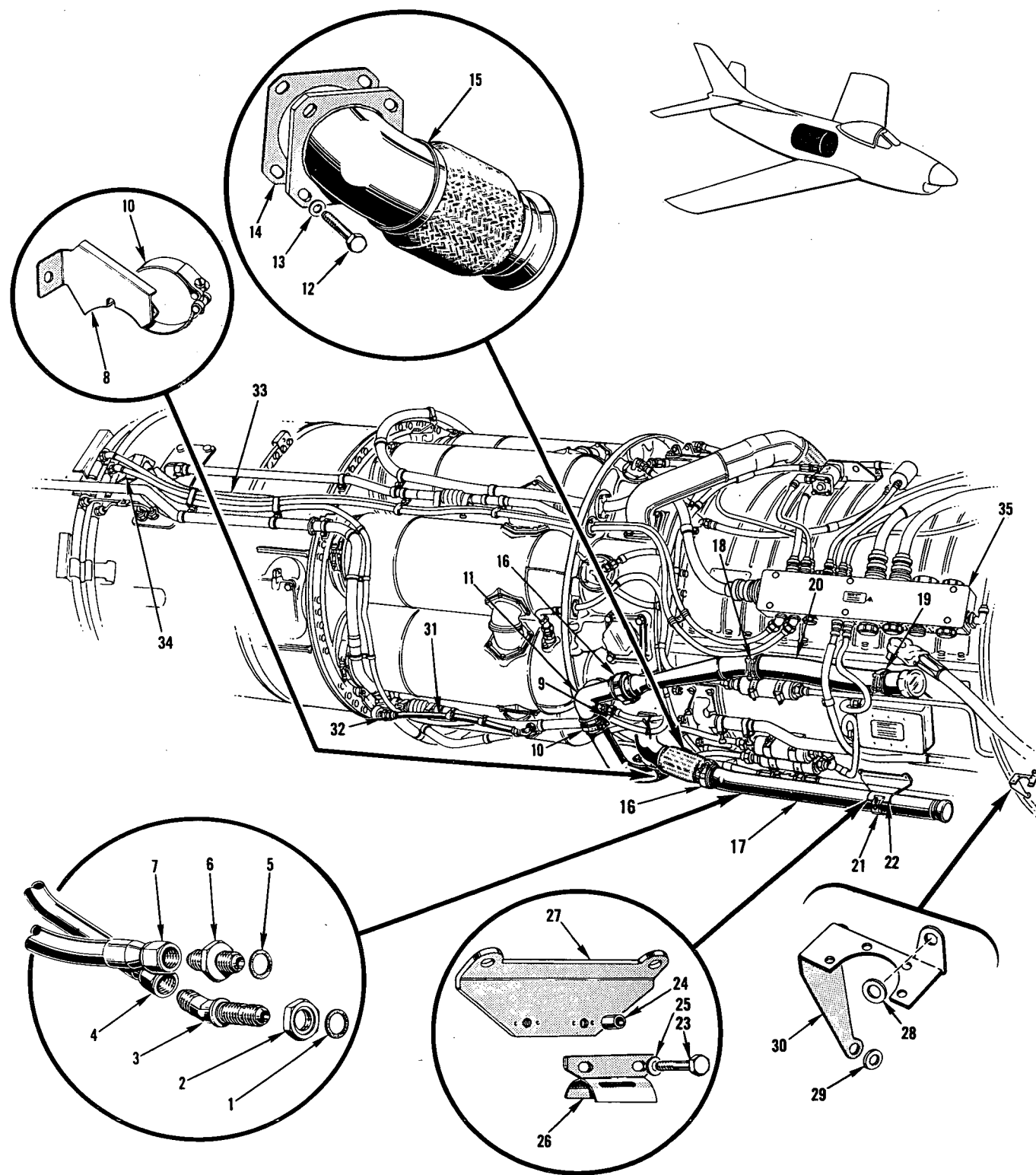
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FIGURE 312 - ENGINE HYDRAULIC PUMPS AND DRAIN SYSTEM

Group Assembly Parts List

POWER PLANT AND ENGINE SECTION (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
312	No Number	ENGINE HYDRAULIC PUMPS AND DRAIN SYSTEM, (see figure 311 for next assembly)								NP	
-1	AN4-6A	.	.	.	.	.	.	.	BOLT	32	
-2	2W18-416M	.	.	.	.	.	.	.	WASHER, Flat (North American)	32	
-3	AN24-9	.	.	.	.	.	.	.	BOLT	32	
-4	165-42241	.	.	.	.	.	.	.	SECTOR, Engine air inlet flange	4	
-5	165-42089	.	.	.	.	.	.	.	SEAL ASSEMBLY, Engine air duct	1	
-6	165-42090	.	.	.	.	.	.	.	RETAINER, Engine air duct seal	4	
-7	165-42074	.	.	.	.	.	.	.	FLANGE, Engine air inlet	4	
-8	140-47029	.	.	.	.	.	.	.	SPOUT, Oil drain valve	1	
-9	AN4047-1	.	.	.	.	.	.	.	GASKET, Type XII or XIV-A and -B engine accessory drive	2	
-10	AN4141-2	.	.	.	.	.	.	.	ADAPTER, Type XII-J and type XII-K drive spine	2	
-11	165-58666	.	.	.	.	.	.	.	PUMP ASSY, Hydraulic power control system complete	1	
-12	AA32516L2	.	.	.	.	.	.	.	PUMP ASSY, (Vickers)(intrch wth Vickers AA32529L2)	1	
-13	AN365-524	.	.	.	.	.	.	.	NUT	4	
-14	AN4044-1	.	.	.	.	.	.	.	GASKET, Type XI engine accessory drive	1	
-15	AN4138-1A	.	.	.	.	.	.	.	ADAPTER, Type XII-J or type XII-K drive flange	1	
-16	AN833-6D	.	.	.	.	.	.	.	ELBOW	1	
-17	AN6289-6	.	.	.	.	.	.	.	NUT	1	
-18	AN6290-6	.	.	.	.	.	.	.	GASKET	1	
-19	AN6291-6	.	.	.	.	.	.	.	RING	1	
	165-58665-3	.	.	.	.	.	.	.	PUMP ASSY, Hydraulic utility system complete (intrch wth 201-58665)	1	
	201-58665	.	.	.	.	.	.	.	PUMP ASSY, Hydraulic utility system complete (intrch wth 165-58665-3) (see fig. 325 for breakdown)	1	
-20	AA32516L2	.	.	.	.	.	.	.	PUMP ASSY, (Vickers) (intrch wth Vickers AA3259L2)	1	
-21	AN365-524	.	.	.	.	.	.	.	NUT	4	
-22	AN4044-1	.	.	.	.	.	.	.	GASKET, Type XI engine accessory drive	1	
-23	AN4138-1A	.	.	.	.	.	.	.	ADAPTER, Type XII-J or type XII-K drive flange	6	
-24	AN960D10	.	.	.	.	.	.	.	WASHER	6	
-25	AN832-8D	.	.	.	.	.	.	.	UNION	1	
-26	AN924-8D	.	.	.	.	.	.	.	NUT	1	
-27	165-58432	.	.	.	.	.	.	.	BRACKET, Hydraulic utility pump outlet support	1	
-28	165-58816-43	.	.	.	.	.	.	.	LINE ASSY, Utility pump	1	
-29	AN833-4D	.	.	.	.	.	.	.	ELBOW	1	
-30	AN6289-4	.	.	.	.	.	.	.	NUT	1	
-31	AN6290-4	.	.	.	.	.	.	.	GASKET	1	
-32	AN6291-4	.	.	.	.	.	.	.	RING	1	
-33	AN919-12D	.	.	.	.	.	.	.	REDUCER	1	
-34	AN6290-6	.	.	.	.	.	.	.	GASKET	3	
-35	AN939-6D	.	.	.	.	.	.	.	ELBOW	1	
-36	AN832-6	.	.	.	.	.	.	.	UNION	1	
-37	AN6289-6	.	.	.	.	.	.	.	NUT	3	
-38	AN6291-6	.	.	.	.	.	.	.	RING	1	
-39	MS28741-4-32	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	
-40	165-58457	.	.	.	.	.	.	.	BRACKET, Hydraulic flight control by-pass line	1	
-41	165-58821-67	.	.	.	.	.	.	.	LINE ASSY, Flight control by-pass from elbow on engine island No. 2 to union in bracket on engine	1	
-42	AN832-6	.	.	.	.	.	.	.	UNION	1	
-43	AN924-6D	.	.	.	.	.	.	.	NUT	1	
-44	AN815-4D	.	.	.	.	.	.	.	UNION	1	
-45	AN6290-4	.	.	.	.	.	.	.	GASKET	1	
-46	AN902-4	.	.	.	.	.	.	.	GASKET	4	
-47	AN924-4D	.	.	.	.	.	.	.	NUT	2	
-48	AN832-4D	.	.	.	.	.	.	.	UNION	1	
-49	AN784D4	.	.	.	.	.	.	.	TEE	1	
-50	AN939D4	.	.	.	.	.	.	.	ELBOW	1	
-51	AN815-4D	.	.	.	.	.	.	.	UNION	1	
-52	AN6249-8	.	.	.	.	.	.	.	VALVE, 3000 psi hydraulic check (see figure 317)	Ref	
-53	AN6292-8-26	.	.	.	.	.	.	.	HOSE ASSEMBLY, (see figure 317)	Ref	
-54	MS28741-4-6	.	.	.	.	.	.	.	HOSE ASSEMBLY, (furnished by General Electric with engine)	Ref	
-55	MS28741-4-8	HOSE ASSEMBLY, (furnished by General Electric with engine)	Ref	



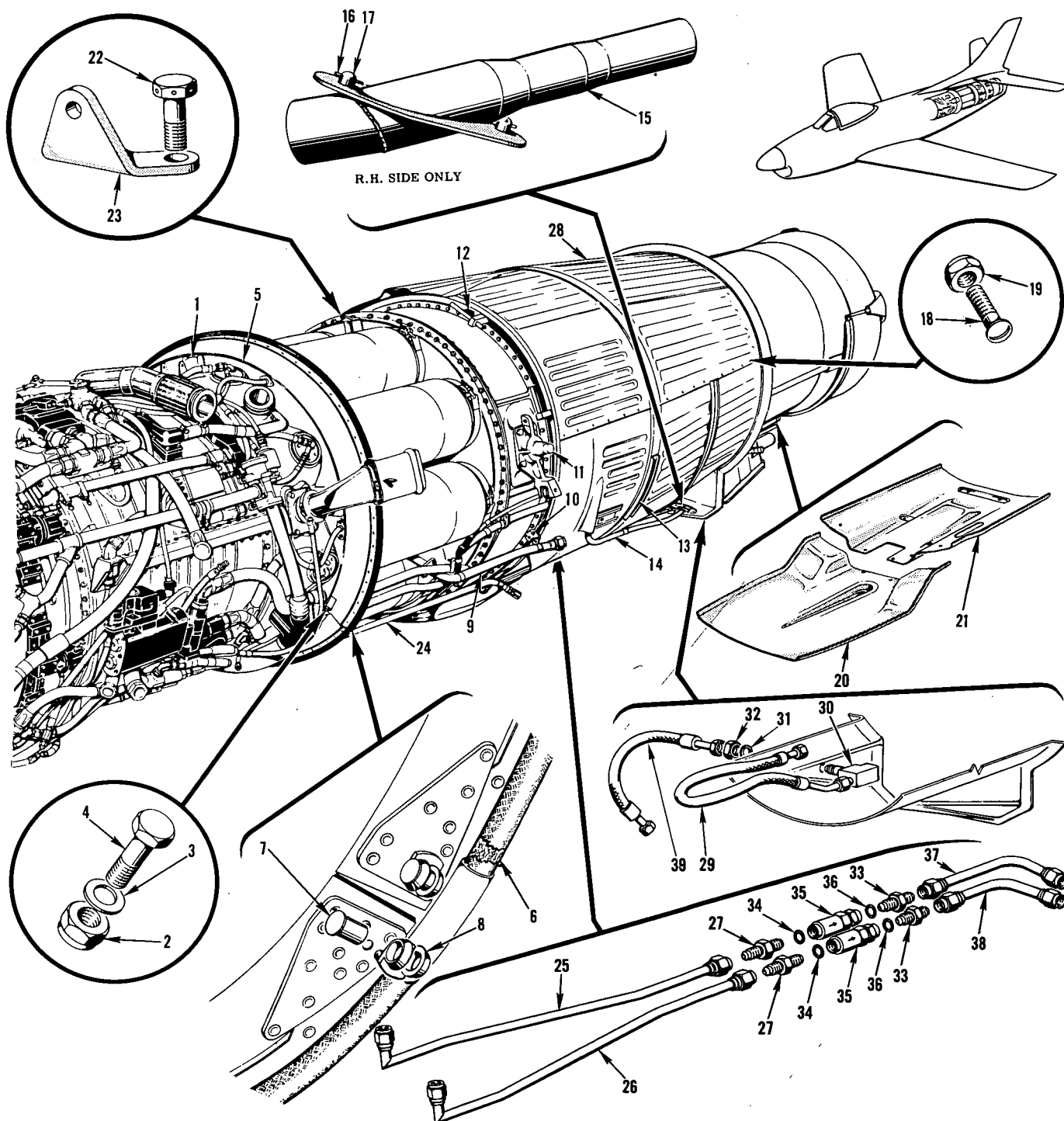
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FIGURE 313 - RH SIDE ENGINE ACCESSORIES

POWER PLANT AND ENGINE SECTION (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
313	No Number	RH	SIDE ENGINE ACCESSORIES, (see figure 311 for next assembly)								NP
-1	AN902-10	.	GASKET	.	.	.	.	.	.	1	
-2	AN924-10	.	NUT	.	.	.	.	.	.	1	
-3	AN837-10	.	ELBOW	.	.	.	.	.	.	1	
-4	MS28741-10-29	.	HOSE ASSEMBLY	.	.	.	.	.	.	1	
-5	AN902-4	.	GASKET	.	.	.	.	.	.	1	
-6	AN815-4	.	UNION	.	.	.	.	.	.	1	
-7	MS28741-4-22	.	HOSE ASSEMBLY	.	.	.	.	.	.	1	
-8	165-53571	.	BRACKET, Heat and vent system cabin air line retaining	.	.	.	.	.	.	1	
-9	165-53378	.	BRACKET, Heat and vent system cabin air line support	.	.	.	.	.	.	1	
-10	U102-.625-2.062	.	CLAMP, (National Utilities)	.	.	.	.	.	.	2	
-11	1800149	.	DUCT ASSY, (Stainless Steel Prod.)	.	.	.	.	.	.	1	
-12	AN4H4A	.	BOLT	.	.	.	.	.	.	4	
-13	AN960C416	.	WASHER	.	.	.	.	.	.	4	
-14	G256	.	GASKET, (Norlac) (intrch wth Gasket Mfg. Co. 6254)	.	.	.	.	.	.	1	
-15	S83329	.	ELBOW, (Flexonics)	.	.	.	.	.	.	1	
-16	165-53523	.	CLAMP, Heat and vent system 2 diameter connecting	.	.	.	.	.	.	4	
	22218-.625-2.843SH	.	CLAMP, (Marman)	.	.	.	.	.	.	2	
	5R13-5	.	RING, Heat and vent sealing (North American)	.	.	.	.	.	.	2	
-17	165-48816-20	.	LINE ASSY, Fuel afterburner air supply section No. 1	.	.	.	.	.	.	1	
		.	(use 165-48816 until exh)	.	.	.	.	.	.
-18	165-53382	.	SUPPORT ASSEMBLY, Heat and vent system fuselage station . . .	.	.	.	.	.	.	1	
		.	226 cabin air line	.	.	.	.	.	.
	U102-.625-2.030	.	CLAMP, (National Utilities)	.	.	.	.	.	.	1	
-19	165-53381	.	SUPPORT ASSEMBLY, Heat and vent system fuselage . . .	.	.	.	.	.	.	1	
		.	station 215 cabin air line	.	.	.	.	.	.
	U102-.625-2.030	.	CLAMP, (National Utilities)	.	.	.	.	.	.	1	
-20	1800148	.	DUCT ASSY, (Stainless Steel Prod.)	.	.	.	.	.	.	1	
-21	AN737TW74	.	CLAMP	.	.	.	.	.	.	1	
-22	165-48074	.	SUPPORT ASSY, Fuel afterburner air supply line section 1 . .	.	.	.	.	.	.	1	
		.	complete	.	.	.	.	.	.
-23	AN3-5A	.	BOLT	.	.	.	.	.	.	2	
-24	NAS43C3-11	.	SPACER, Bolt	.	.	.	.	.	.	2	
-25	2W1C14-20-32	.	WASHER, Plain (North American)	.	.	.	.	.	.	2	
-26	165-48071	.	BRACKET ASSEMBLY, Fuel afterburner air supply line . . .	.	.	.	.	.	.	1	
		.	section 1 adjustable	.	.	.	.	.	.
-27	165-48073	.	PLATE ASSEMBLY, Fuel afterburner air supply line . . .	.	.	.	.	.	.	1	
		.	section 1 supporting	.	.	.	.	.	.
-28	2W18-416	.	WASHER, Flat (North American)	.	.	.	.	.	.	1	*1
-29	2W18-616	.	WASHER, Flat (North American)	.	.	.	.	.	.	2	*1
-30	173-58145	.	BRACKET, Hydraulic utility suction disconnect support . . .	.	.	.	.	.	.	1	*1
-31	165-42801-75	.	LINE ASSEMBLY, Engine aft frame breather aspirator. . . . .	.	.	.	.	.	.	1	
		.	pressure supply engine attached	.	.	.	.	.	.
-33	165-42229	.	SHIELD, Engine afterburner spark plug lead RH (used on . . .	.	.	.	.	.	.	1	
		.	J47GE17B engines only)	.	.	.	.	.	.
-34	165-42239	.	SHIELD, Engine afterburner thermocouple connector lead RH . .	.	.	.	.	.	.	1	
		.	(used on J47GE17B engines only)	.	.	.	.	.	.
-35	11116	.	JUNCTION BOX, Engine (furnished by General Elec with engine) . .	.	.	.	.	.	.	Ref	

*1 Pick up existing engine bolts to install



F-86K-4-42-4A

FIGURE 314 - AFT ENGINE ACCESSORIES.

POWER PLANT AND ENGINE SECTION (Cont)

Group Assembly Parts List

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
314	No Number	AFT ENGINE ACCESSORIES, (see figure 311 for next assembly) . . .								NP	
-1	151-42027	COVER, Engine compressor discharge air take-off port . . .								3	
	151-53381	GASKET, Heat and vent system engine connecting . . .								3	
-2	AN363C428	NUT . . .								2	
-3	AN960C416L	WASHER . . .								4	
-4	NAS501-4-6A	BOLT, Stabilized non-magnetic corrosion resistant steel . . .								2	
-5	165-42024-300	FIREWALL ASSY, Fwd eng drain (upper) . . .								1	
	165-42024-400	FIREWALL ASSY, Fwd eng drain (lower) . . .								1	
-6	165-42024-23	SEAL, Engine transverse (altered from Johns-Manville MX3600 type I or Raybestos-Manhattan CL5766) . . .								1	
-7	165-42236-1	PIN, Engine transverse firewall assembly trunnion LH . . .								2	
	165-42236-2	PIN, Engine transverse firewall assembly trunnion RH . . .								2	
-8	165-42235-3	FITTING, Engine firewall trunnion . . .								4	
-9	165-42039-50	TUBE ASSEMBLY, Engine aft frame breather forward section . . .								1	
	151-42304	GASKET, Engine aft frame oil breather flow . . .								1	
-10	165-42163-21	SUPPORT ASSY, Engine aft frame breather forward line . . .								1	
-11	No Number	ENGINE MAIN TRUNNION FITTING ASSEMBLIES, (see figure 318 for breakdown) . . .								NP	
-12	165-42142-9	BRACKET, Engine afterburner shroud stop (upper LH) . . .								1	
	165-42142-11	BRACKET, Engine afterburner shroud stop (upper RH) . . .								1	
	165-42142-3	BRACKET, Engine afterburner shroud stop (lower) . . .								2	
	165-42181	BRACKET, Engine afterburner shroud stop (side) . . .								2	
	165-42179	PIN, Engine shroud rear turbine flange support bracket . . .								2	
-13	165-42147	ADAPTER ASSY, Engine afterburner shroud intermediate support . . .								8	
-14	151-51081	BRACKET, Exhaust temperature thermocouple lead support . . .								3	
-15	165-42185	TUBE ASSY, Engine afterburner nozzle actuator cooling (use 165-42145-25 until exh) . . .								1	
-16	99836	PIN, (United-Carr) . . .								2	
-17	98292-1-.120	STUD, (United-Carr) . . .								2	
-18	5B17C3A	BOLT, 10-32 corrosion resistant (North American) . . .								32	
-19	AN363C1032	NUT . . .								4	
-20	165-42189-11	BAFFLE, Engine afterburner nozzle actuator cooling air forward deflector . . .								1	
-21	508E268	BAFFLE, Eng afterburner nozzle actuator cooling air aft deflector (furnished by General Electric with eng) . . .								Ref	
-22	AN78A10	BOLT . . .								2	
-23	165-42011	BRACKET, Engine aft hoist . . .								1	
-24	165-42801-21	LINE ASSY, Forward engine drain . . .								1	
-25	201-42803	TUBE ASSY, Engine afterburner large slot fuel drain . . .								1	
-26	201-42804	TUBE ASSY, Engine afterburner small slot fuel drain . . .								1	
-27	AN815-6	UNION . . .								2	
-28	165-42141-231	SHROUD ASSY, Engine afterburner (upper)(see figure 315 for breakdown) . . .								1	
	165-42141-251	SHROUD ASSY, Engine afterburner (lower)(see figure 315 for breakdown) . . .								1	
-29	AT666	HOSE ASSY, (F. Somers Peterson) . . .								1	
-30	190-42011-3	FITTING, Engine afterburner tailpipe drain bulkhead . . .								1	
-31	2W17-1416	WASHER, Plain (North American) . . .								1	
-32	AN924-8	NUT . . .								1	
-33	177-42151	FITTING, Engine afterburner drip and drain valve adapter . . .								2	
-34	MS29513-111	PACKING, (used with Kohler K2457-30 valve) . . .								2	
	MS29512-6	GASKET, (used with James-Pond-Clark P3-526 valve) . . .								2	
-35	K2457-30	VALVE, Check (Kohler) (intrch wth James-Pond-Clark P3-526) . . .								2	
-36	MS29513-113	PACKING, (used with Kohler K2457-30 valve) . . .								2	
	MS29513-111	PACKING, (used wth James-Pond-Clark P3-526 valve) . . .								2	
-37	201-42805	TUBE ASSY, Engine afterburner large slot fuel drain check valve to disconnect . . .								1	
-38	201-42806	TUBE ASSY, Engine afterburner small slot drain check valve to disconnect . . .								1	
-39	165-42095	TUBE ASSEMBLY, Engine drain (see figure 343) . . .								Ref	

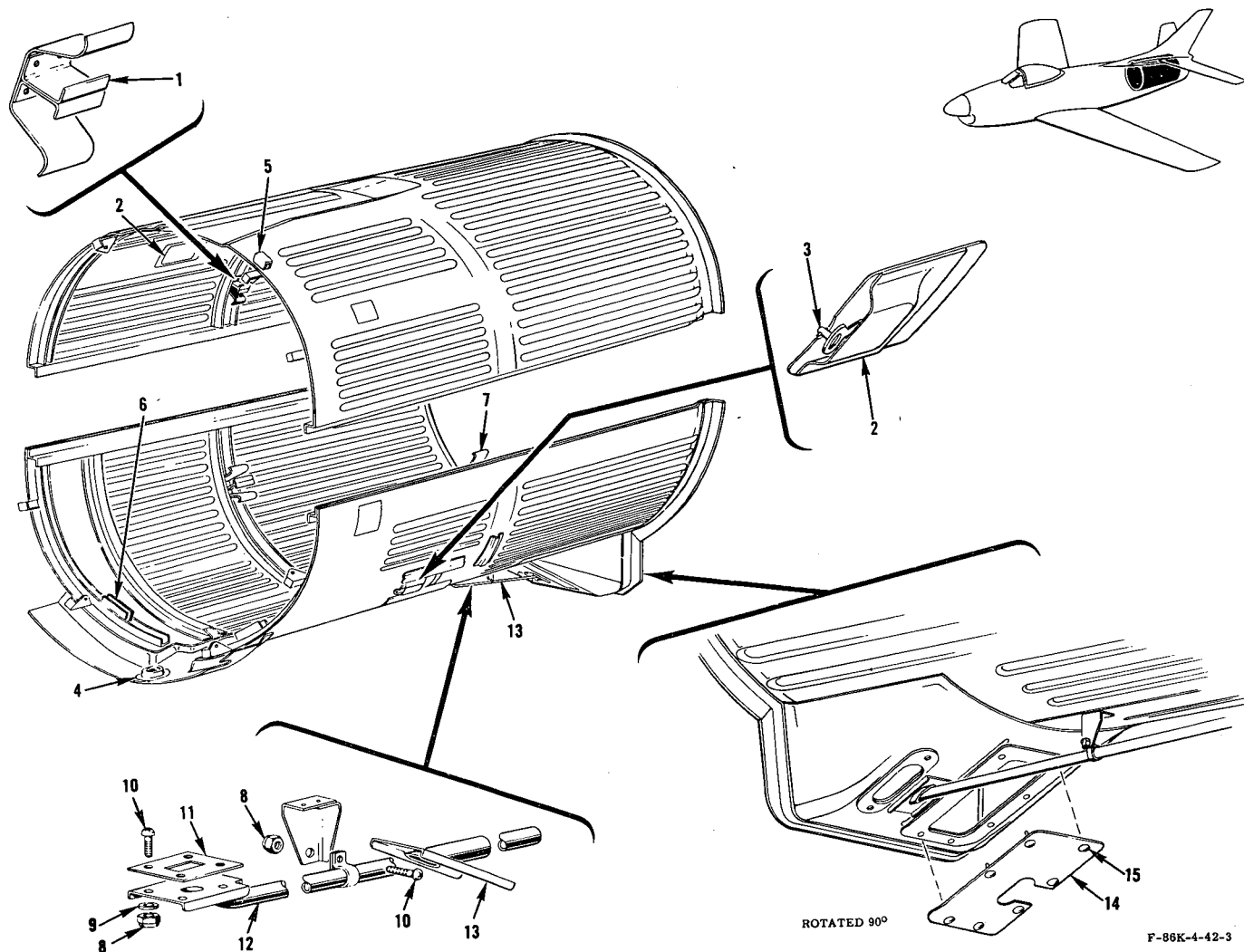
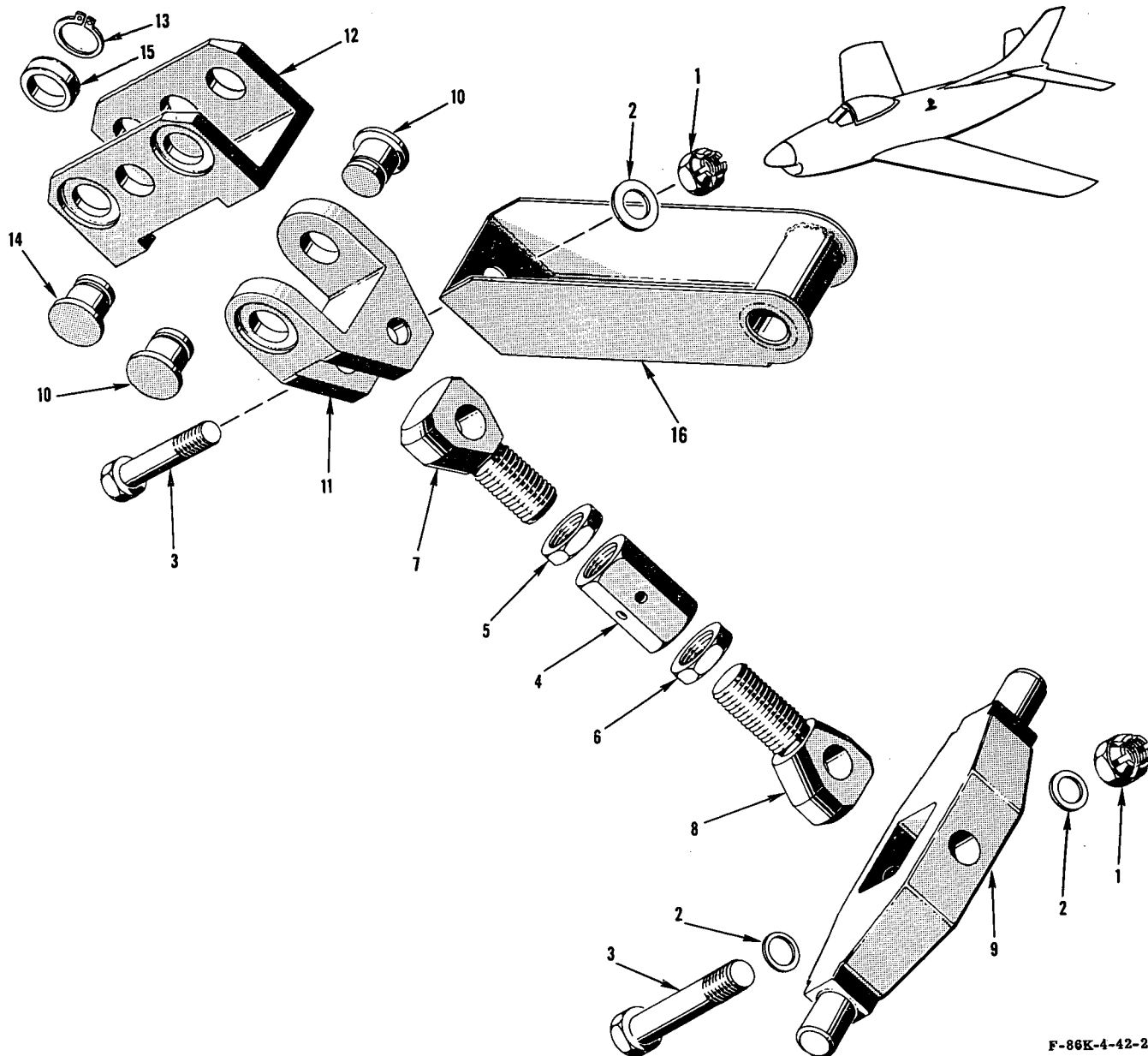


FIGURE 315 - ENGINE AFTERBURNER SHROUD ASSEMBLIES

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
315	165-42141-251		SHROUD ASSY, Eng afterburner (lower)(see figure 314 for . . . next assembly)	Ref	
	165-42141-231		SHROUD ASSY, Eng afterburner (upper)(see figure 314 for . . . next assembly)	Ref	
-1	165-42146		. SUPPORT ASSEMBLY, Engine afterburner shroud forward	4	
-2	165-42068-50		. DOOR ASSY, Engine afterburner spark plug access	1	
-3	98292-1-.050		. . STUD, Airloc (United-Carr)	1	
	99836		. . PIN, Airloc (United-Carr)	1	
-4	165-42144		. SEAL, Engine afterburner shroud turbine drain (lower shroud)	1	
-5	165-42178-3		. BRACKET, Eng shroud rear turbine flange sup. (upper shroud)	2	
-6	165-42180		. BRACKET, Eng shroud rear turbine flange sup. (lower shroud)	2	
-7	165-42143		. SUPPORT ASSY, Engine afterburner shroud aft	2	
-8	AN363-1032		. NUT, (lower shroud)	5	
-9	AN960C10		. WASHER, (lower shroud)	4	
-10	7S14-1032-10A		. SCREW, Round head corrosive resistant (North American) . . (lower shroud)	5	
-11	165-42119		. GASKET, Eng shroud integral drain line (lower shroud) . . .	1	
-12	165-42122-10		. LINE ASSY, Engine shroud integral drain line (lower shroud)	1	
-13	165-42120		. SLEEVE ASSY, Eng shroud integral drain line supporting . . (lower shroud)	1	
-14	165-42240		. DOOR ASSY, Eng afterburner nozzle actuator access (upper shroud)	1	
-15	99836		. . PIN, (United-Carr)(upper shroud)	7	
	98292-1-.130		. . STUD, (United-Carr)(upper shroud)	7	

POWER PLANT AND ENGINE SECTION (Cont)



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FIGURE 316 - FORWARD ENGINE MOUNT SUPPORT ASSEMBLY

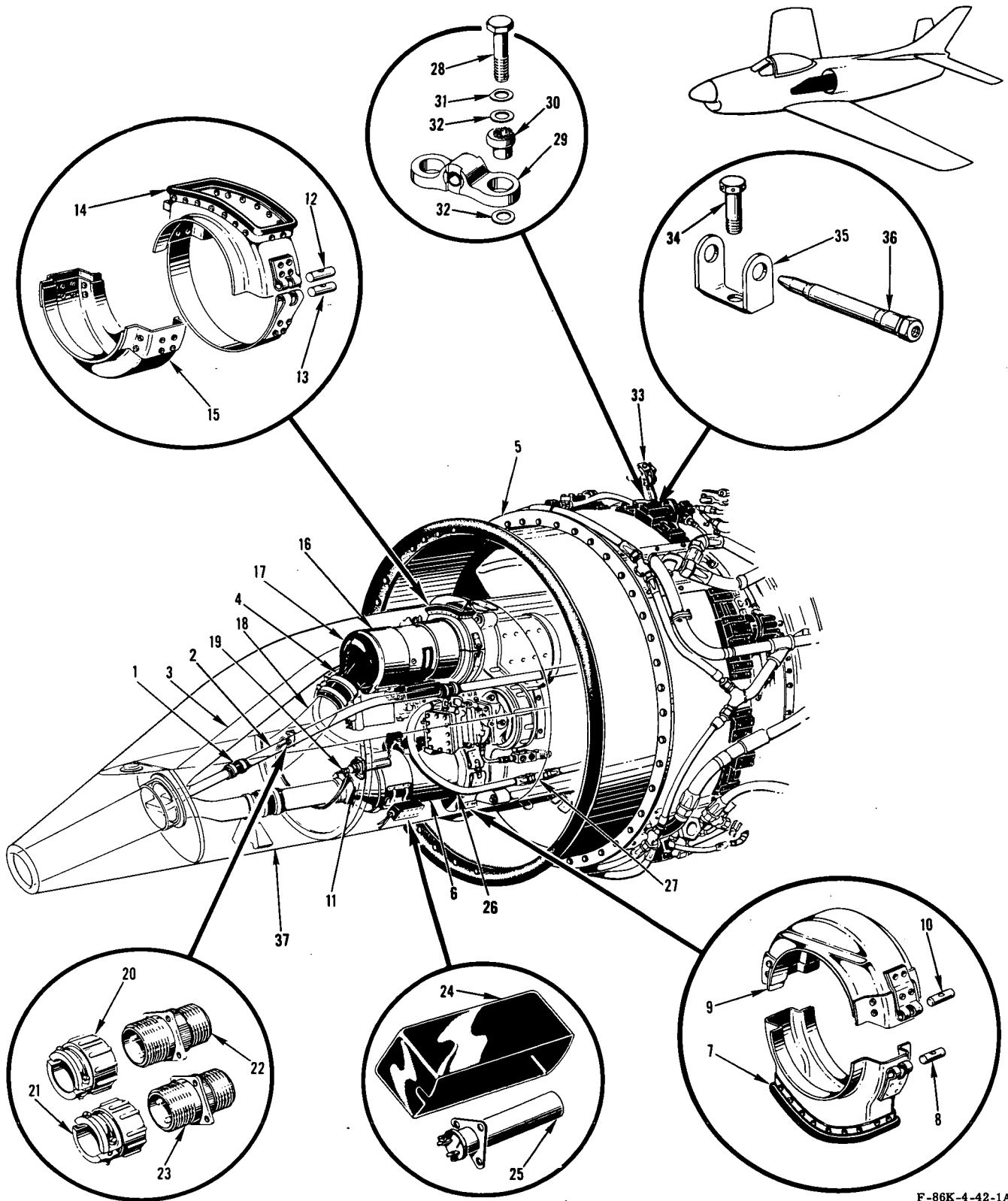
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
316	165-31901								SUPPORT ASSEMBLY, Engine mount forward steady (see figure 317 for next assembly)	Ref	
-1	AN310-7								NUT	2	
-2	AN960C716								WASHER	3	
-3	AN177-16								BOLT	2	
-4	165-31908								BARREL, Engine forward support	1	
-5	AN316-8L								NUT	1	
-6	AN316-8R								NUT	1	
-7	165-31911-3								BOLT, Engine forward support eye LH thread	1	
-8	165-31911-5								BOLT, Engine forward support RH thread	1	
-9	165-31904								BEAM, Engine forward support	1	
	165-31905								ROLLER ASSEMBLY, Engine forward support	1	
-10	4B20S8-014								BUSHING, Press fit flanged (North American)	2	
-11	165-31906								LINK, Engine forward support	1	
-12	165-31909								TRUCK ASSEMBLY, Engine forward support	1	
-13	NAS51-62								RING, External retainer	4	
-14	165-31907								BUSHING, Engine forward support	4	
-15	151-42035								ROLLER, Engine upper forward steady support	4	
-16	165-31944								BRACE ASSY, Fwd eng. mount instl support	1	

Section II

Group Assembly Parts List

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POWER PLANT AND ENGINE SECTION (Cont)



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FIGURE 317 - FORWARD ENGINE ACCESSORIES

POWER PLANT AND ENGINE SECTION (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
317	No Number								FORWARD ENGINE ACCESSORIES, (see figure 311 for next assembly)	NP	
-1	165-42100								COUPLING, Engine accessory cover anti-icing line	2	
	AN737-48								CLAMP	4	
-2	213-42802								TUBE, Engine accessory compartment cover heating	1	
-3	207-42051								TUBE ASSEMBLY, Engine starter generator cooling air	1	
-4	165-42053								COUPLING, Generator starter cooling air duct	2	
	AN737TW114								CLAMP	4	
-5	205-42005								RING ASSY, Engine air inlet guide extension	1	
-6	G29-7A								GENERATOR, 400 amp (Jack and Heintz) (GFAE)	1	
									(intrch wth Jack and Heintz G29-10A or Westinghouse EK40)		
	624FSB5								NUT, (Atlas) (intrch wth Elastic 52Z2278-064)	6	
	165-42092								MUFF ASSY, Eng 400 amp generator cooling air exit lower	1	
-7	165-42092-17								SEAL, Engine 400 amp generator cooling air exit lower	1	
-8	165-42045-5								ROD, Generator cooling air muff attaching	2	
-9	165-42021								MUFF ASSY, Engine 400 amp generator cooling air exit upper	1	
-10	165-42045-3								ROD, Generator cooling air muff attaching	2	
-11	AN4047-1								GASKET, Type XII or type XIV-A and -B eng access drive	1	
	165-42165								MUFF ASSY, Engine alternator cooling air exit upper	1	
-12	165-42045-3								ROD, Generator cooling air muff attaching	1	
-13	165-42045-5								ROD, Generator cooling air muff attaching	1	
-14	165-42165-23								SEAL, Engine 400 amp generator cooling air exit upper	1	
-15	165-42164								MUFF ASSY, Engine alternator cooling air exit lower	1	
-16	1634-3E								GENERATOR, (Eclipse-Pioneer) (intrch wth Eclipse-Pioneer 1634-3D or 1634-7) (GFAE)	1	
	AN4047-1								GASKET, Type XII or type XIV-A and -B engine access drive	1	
	624FSB5								NUT, (Atlas) (intrch wth Elastic 52Z2278-064)	6	
-17	165-42167								DUCT ASSEMBLY, Engine alternator cooling air inlet	1	
	177-42168								RING, Engine alternator cooling air inlet duct support	2	
-18	205-42008								DUCT ASSY, Engine ac generator cooling	1	
-19	17343-16-525								FIRE DETECTOR, (Fenwal)	1	
	SL1029	*1							LOCKNUT, Overheat detector insulator (Shur-Lok)	1	
	192-54220	*1							INSULATOR, Elec overheat detector terminal protecting	1	
	192-54219	*1							WASHER, Elec overheat detector terminal protecting	1	
	AN961-10								WASHER, (one between terminal and lock washer and one between terminal nut and sleeve)	2	
-20	AN3057-4								ADAPTER	1	
-21	AN3057-12A								ADAPTER	1	
-22	AN3100A12S3P								RECEPTACLE	1	
-23	97-3100K18-3P								RECEPTACLE, (Amer. Phenolic)	1	
-24	165-53481-10								SHIELD ASSY, Anti-icing system engine access cover thermoswitch	1	
	AN931-4-7								GROMMET	1	
	AN515-8R20								SCREW	1	
-25	18423-0-42								THERMOSWITCH, (Fenwal)	1	
-26	AN6292-8-26								HOSE ASSEMBLY	1	
-27	AN6249-8								VALVE, 3000 psi hydraulic check	1	
-28	AN8H11A								BOLT	4	
-29	151-42033								BLOCK, Engine forward beam support	2	
-30	165-31931								BUSHING, Engine steady support vibration insulating	4	
-31	151-42042								WASHER, Engine forward support	4	
-32	140-42030								WASHER, Engine forward support vibration insulating	8	
-33	165-31901								SUPPORT ASSY, Engine mount forward steady (see figure 316 for breakdown)	1	
-34	AN76A5								BOLT	1	
-35	165-31943								BRACKET, Forward engine mount installation support	1	
-36	165-31950								PIN, Engine forward steady support	1	
-37	207-42004								COVER ASSY, Engine section (see figure 310)	Ref	

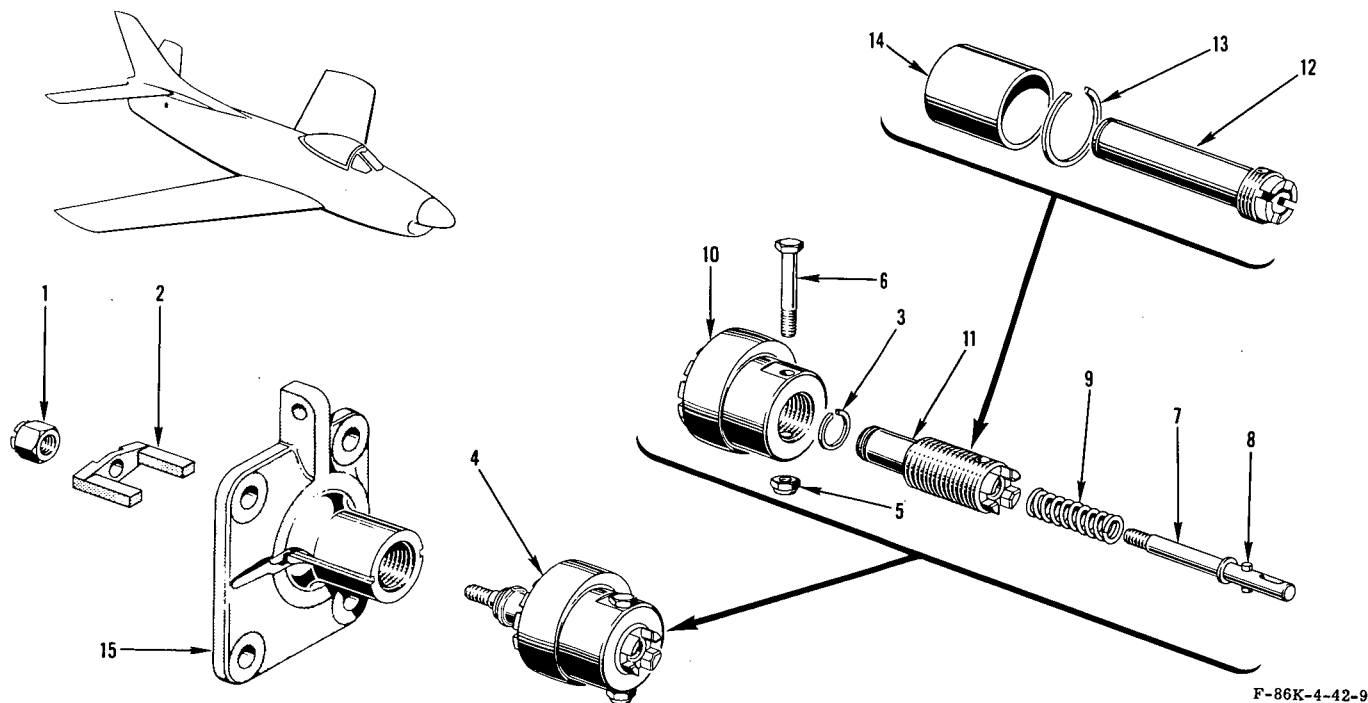
*1 These parts used together supersede 190-54106 together with 192-54225 for future procurement and may be used intrch.

Section II

Group Assembly Parts List

T. O. 1F-86K-4

POWER PLANT AND ENGINE SECTION (Cont)



F-86K-4-42-9

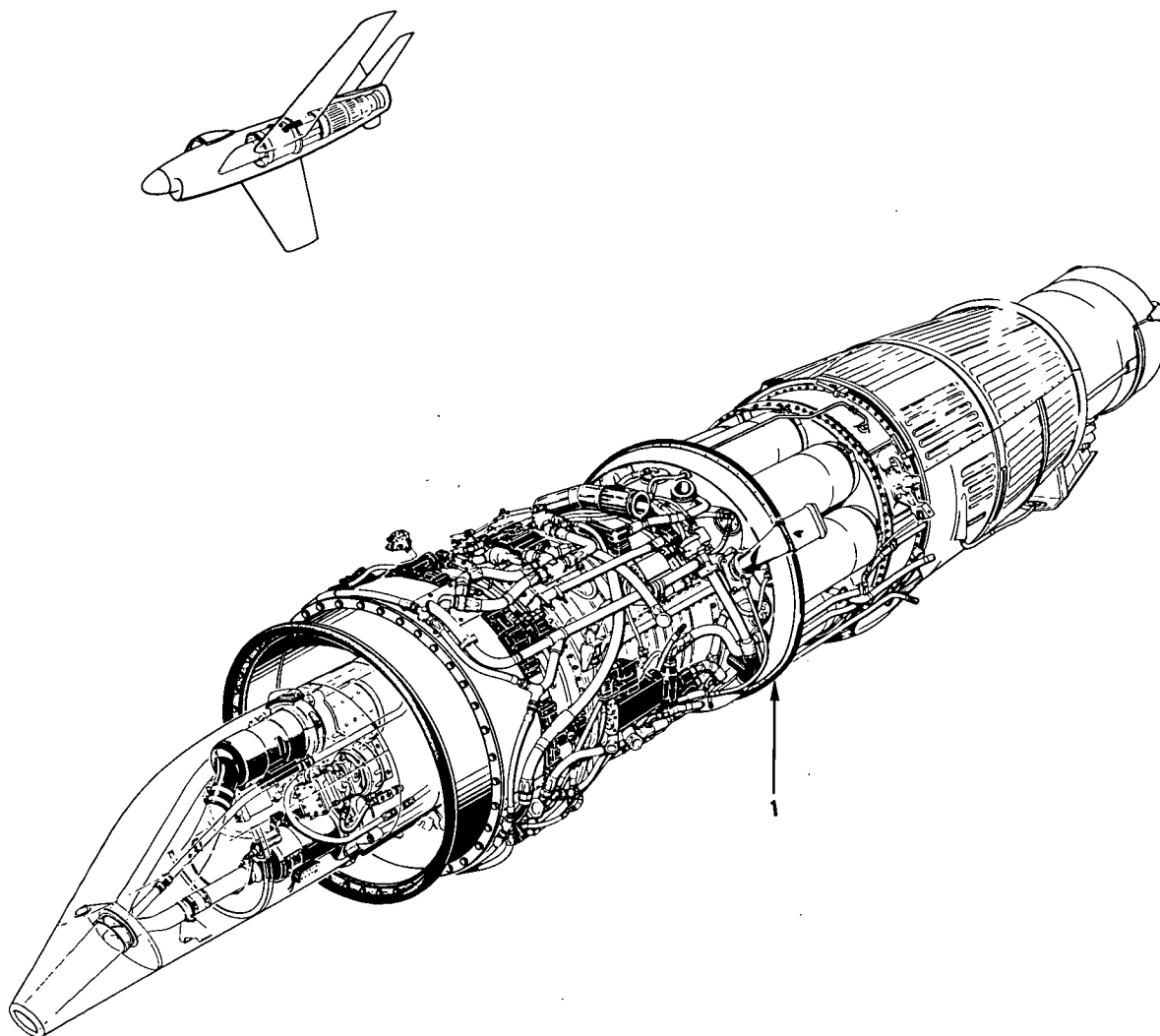
FIGURE 318 - ENGINE MAIN TRUNNION FITTING ASSEMBLIES

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
318	No Number	ENGINE MAIN TRUN FITTING ASSEMBLIES, (see fig. 314 for next assy)									NP
	165-31902-7	.	.	.	.	.	.	.	FITTING ASSY, Eng main trunnion (on LH side only)	1	
	165-31902-9	.	.	.	.	.	.	.	FITTING ASSY, Eng main trunnion (on RH side only)	1	
-1	1N1C4	.	.	.	.	.	.	.	NUT, Aircraft castle (North American)	1	
-2	190-31919-3	.	.	.	.	.	.	.	YOKE, Eng mount trun locking key (on 165-31902-7 only)	1	
	190-31919-5	.	.	.	.	.	.	.	YOKE, Eng mount trun locking key (on 165-31902-9 only)	1	
-3	165-31928	.	.	.	.	.	.	.	RING, Eng mount trun locking stop	1	
-4	165-31915-7	.	.	.	.	.	.	.	FITTING ASSY, Engine mount trunnion ball and sleeve (on 165-31902-7 only)	1	
	165-31915-9	.	.	.	.	.	.	.	FITTING ASSY, Engine mount trunnion ball and sleeve (on 165-31902-9 only)	1	
-5	AN363-428	.	.	.	.	.	.	.	NUT	1	
-6	AN4-22A	.	.	.	.	.	.	.	BOLT	1	
-7	165-31914-3	.	.	.	.	.	.	.	SHAFT, Eng mount trun ball locking (on LH side only)	1	
	165-31914-5	.	.	.	.	.	.	.	SHAFT ASSY, Eng mount trun ball locking (on RH side only)	1	
-8	165-31927	.	.	.	.	.	.	.	PIN, Engine mount trunnion lock shaft	1	
-9	165-31916	.	.	.	.	.	.	.	SPRING, Engine mount trunnion lock shaft	1	
-10	165-31954-3	.	.	.	.	.	.	.	FITTING, Eng mount tru. ball (use 165-31913-3 until exh)	1	
-11	165-31917	.	.	.	.	.	.	.	SLEEVE, Engine mount trunnion ball attaching LH (on 165-31915-7 only)	1	
-12	165-31918	.	.	.	.	.	.	.	SLEEVE, Engine mount trunnion ball attaching RH (on 165-31915-9 only)	1	
-13	165-31946	.	.	.	.	.	.	.	RING, Eng mount trun snap	1	
-14	165-31947	.	.	.	.	.	.	.	SLEEVE, Eng mt trun ball	1	
-15	165-31912-13	.	.	.	.	.	.	.	FITTING, Engine main trunnion (on 165-31902-7 only)	1	
	165-31912-23	.	.	.	.	.	.	.	FITTING, Engine main trunnion (on 165-31902-9 only)	1	

T. O. 1F-86K-4

Group Assembly Parts List

POWER PLANT AND ENGINE SECTION (Cont)



F-86K-4-41-1

FIGURE 319 - QUICK CHANGE ENGINE ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
319	207-42901								PACK-UP, J47GE17B ENGINE QUICK CHANGE.	1	
									EACH UNIT ASSEMBLY TO INCLUDE:		
-1	173-42001-100								. ENGINE AND ACCESSORIES INSTALLATION, COMPLETE (LESS ALL . . .	1	
									GFAE EXCEPT THE FOLLOWING)(SEE FIGURE 311)		
	G29-7A								. . GENERATOR, 400 AMP (JACK AND HEINTZ)(INTRCH WTH JACK . . .	1	
									AND HEINTZ G29-10A OR WESTINGHOUSE EK40) (GFAE)		
	1634-3E								. . GENERATOR, (ECLIPSE-PIONEER)(INTRCH WTH ECLIPSE- . . .	1	
									PIONEER 1634-3D OR 1634-7) (GFAE)		
	213-540-363A								. . ELEC WIRING ASSY, (NORTH AMERICAN)	1	

Group Assembly Parts List

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POWER PLANT AND ENGINE SECTION (Cont)

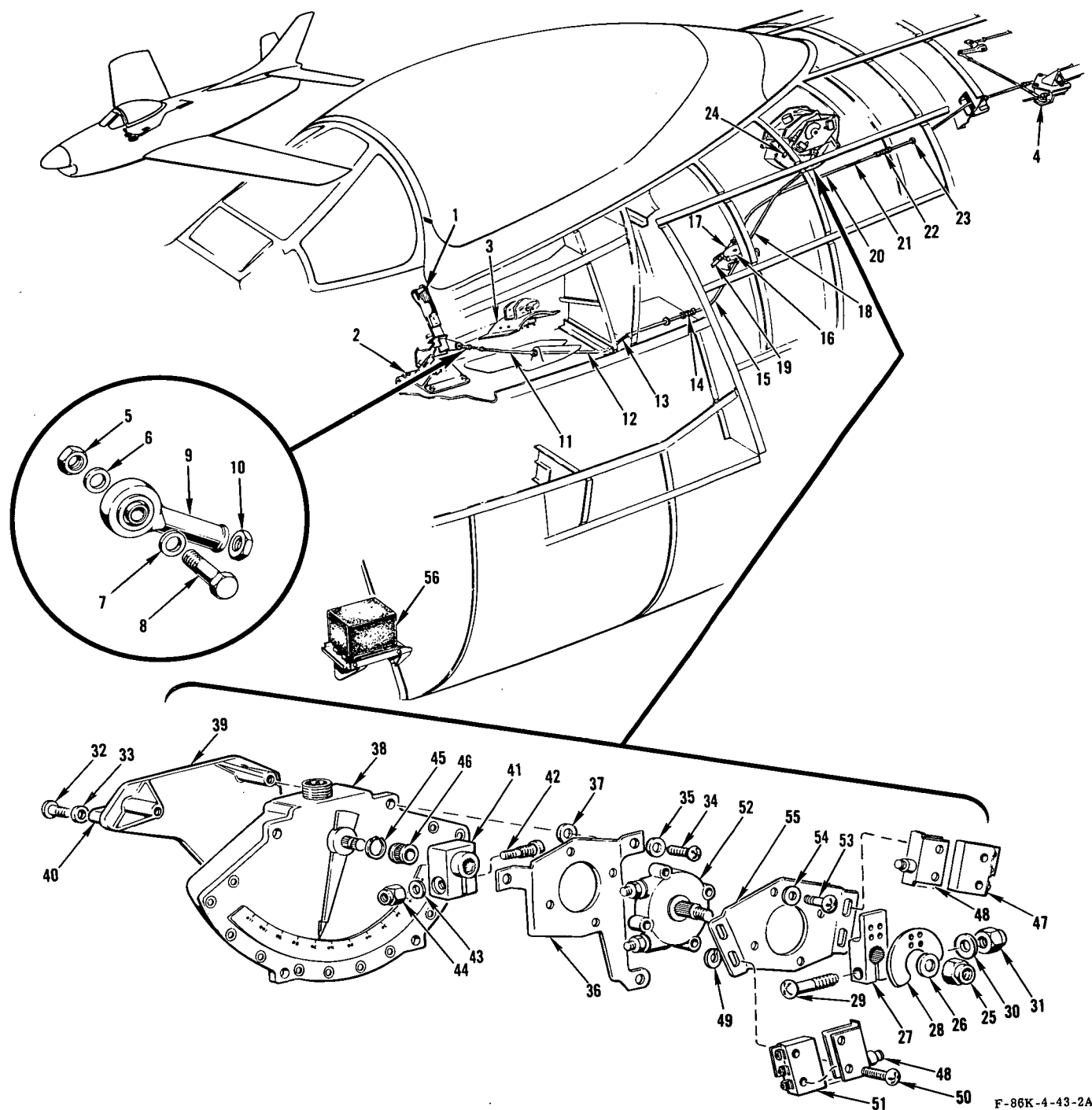


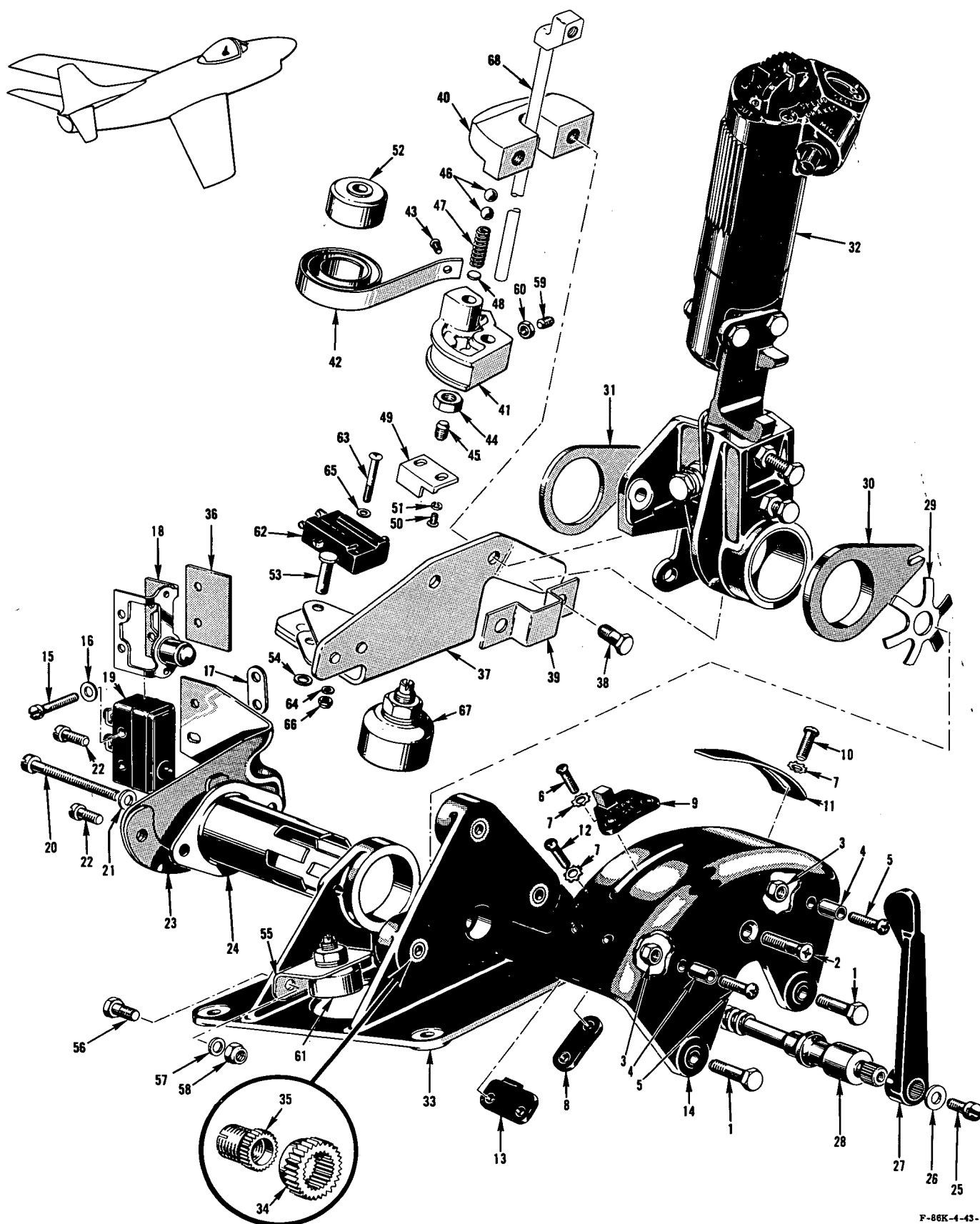
FIGURE 320 - FUSELAGE ENGINE SECTION CONTROL EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
320	207-43001		FUSELAGE ENGINE SECTION CONTROL EQUIPMENT . ENGINE CONTROL EQUIPMENT INSTL, Complete (see fig. 78 for . . . NP next assembly)		
-1	207-43002		. . QUADRANT ASSEMBLY, Engine power control manual range . . . 1 A (see figure 321 for breakdown)		
	207-43002-11		. . QUADRANT ASSEMBLY, Engine power control manual range . . . 1 B (see figure 321 for breakdown)		
	207-43002-21		. . QUADRANT ASSEMBLY, Engine power control manual range . . . 1 C (see figure 321 and 321A for breakdown)		

POWER PLANT AND ENGINE SECTION (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
320-2	AN3-5A	.	.	BOLT	.	.	.	.		4	
-3	165-43037-10	.	.	COVER ASSEMBLY, Engine control quadrant outboard	.	.	.	.	closeout complete (see fig. 323 for breakdown)	1	
-4	No Number	.	.	ENGINE POWER CONTROL ED4 GEAR BOX AND RELATED	.	.	.	.	EQUIPMENT, (see figure 324 for breakdown)	NP	
-5	AN365-428	.	.	NUT	.	.	.	.		1	
-6	2W1R40-32-62	.	.	WASHER, Plain (North American)	.	.	.	.		1	
-7	2W1AL40-32-62	.	.	WASHER, Plain (North American)	.	.	.	.		1	
-8	AN4-12A	.	.	BOLT	.	.	.	.		1	
-9	RE4F5	.	.	ROD END, (Fafnir)	.	.	.	.		1	
-10	AN316-5R	.	.	NUT	.	.	.	.		1	
-11	B6644	.	.	TELESCOPIC UNIT, Flared type threaded end (Teleflex)	.	.	.	.		1	
-12	213-43801-3	.	.	CONDUIT ASSY, Pressure web to sta 124.3 bulkhead	.	.	.	.		1	
	A6338	.	.	LOCKNUT ASSY, (Teleflex)	.	.	.	.		2	
-13	207-43021-7	.	.	CABLE, Engine power control teleflex	.	.	.	.		1	
	A6338	.	.	LOCKNUT ASSY, (Teleflex)	.	.	.	.		2	
-14	A6603	.	.	CONNECTOR ASSY, Bulkhead 20° flared type (Teleflex)	.	.	.	.		1	
-15	213-43801-7	.	.	CONDUIT ASSY, Sta 124.3 bulkhead to H gearbox sta 137	.	.	.	.		1	
-16	C8548	.	.	CONTROL BOX ASSY, (Teleflex)	.	.	.	.		1	
-17	AN3-12A	.	.	BOLT	.	.	.	.		4	
	2W18-10	.	.	WASHER, Flat (North American)	.	.	.	.		4	
-18	213-43801-11	.	.	CONDUIT ASSY, H gearbox sta 137 to thrust selector	.	.	.	.		1	
	A6338	.	.	LOCKNUT ASSY, (Teleflex)	.	.	.	.		2	
-19	213-43801-23	.	.	CONDUIT ASSY, H gearbox sta 137 spent travel	.	.	.	.		1	
	A6338	.	.	LOCKNUT ASSY, (Teleflex)	.	.	.	.		1	
-20	213-43801-27	.	.	CONDUIT ASSY, Thrust selector	.	.	.	.		1	
	A6338	.	.	LOCKNUT ASSY, (Teleflex)	.	.	.	.		2	
-21	207-43021-9	.	.	CABLE, Engine power control teleflex	.	.	.	.		1	
-22	A6329	.	.	CONNECTOR, Flared type 20° (Teleflex)	.	.	.	.		1	
-23	165-43024	.	.	SEAL, Bulkhead conduit pressure	.	.	.	.		1	
-24	B7512-40	.	.	CONDUIT ASSY, (Teleflex)	.	.	.	.		1	
-25	AN364-524	.	.	NUT	.	.	.	.		1	
-26	2W18-516M	.	.	WASHER, Flat (North American)	.	.	.	.		1	
	205-43017	.	.	CAM ASSEMBLY, Engine power control fuel boost and	.	.	.	.	alighting gear warning switch	1	
-27	205-43018	.	.	ARM, Engine power control fuel boost and alighting	.	.	.	.	gear warning switch	1	
-28	205-43019	.	.	CAM, Engine power control fuel boost and alighting	.	.	.	.	gear warning switch	1	
-29	NAS222-21	.	.	SCREW	.	.	.	.		1	
-30	2W18-416	.	.	WASHER, Flat (North American)	.	.	.	.		1	
-31	AN365-428	.	.	NUT	.	.	.	.		1	
	213-43013	.	.	SELECTOR ASSY, Engine power control thrust	.	.	.	.		1	
	ATTACHING PARTS										
-32	AN4-4A	.	.	BOLT	.	.	.	.		3	
-33	2W18-416	.	.	WASHER, Flat (North American)	.	.	.	.		3	

-34	AN4-10A	.	.	BOLT	.	.	.	.		3	
-35	2W18-416	.	.	WASHER, Flat (North American)	.	.	.	.		3	
-36	205-43013-11	.	.	BRACKET ASSY, Engine power control thrust selector	.	.	.	.	mounted gear box support	1	
-37	2W1AL18-16	.	.	WASHER, Plain (North American)	.	.	.	.		AR	
-38	9493208	.	.	SELECTOR UNIT, Thrust (GFAE)(intrch wth 9078502G2	.	.	.	.	or 521E742G1)	1	
-39	173-43042	.	.	BRACKET ASSY, Engine power control thrust selector	.	.	.	.	box support	1	
-40	RL28SB8	.	.	RING, (Rosan)	.	.	.	.		6	
	RD206SH6.5L	.	.	INSERT, (Rosan)	.	.	.	.		6	
	205-43014	.	.	CONNECTOR ASSY, Engine power control thrust selector	.	.	.	.	drive	1	
-41	205-43016	.	.	HOUSING, Eng power control selector drive connector	.	.	.	.		1	
-42	177-43059	.	.	SCREW, Eng power control thrust selector norm	.	.	.	.		1	
-43	AN960D416	.	.	WASHER	.	.	.	.		1	
-44	AN365-428	.	.	NUT	.	.	.	.		1	
-45	NAS50-90	.	.	RING, Internal retainer	.	.	.	.		1	
-46	205-43015	.	.	GEAR, Eng power control thrust selector drive norm	.	.	.	.		1	
-47	BZ7YT	.	.	SWITCH, (Micro Switch)	.	.	.	.		1	
-48	AN3166-1	.	.	ACTUATOR	.	.	.	.		2	
-49	4006-14-00	.	.	WASHER, Lock (Shakeproof)	.	.	.	.		4	
-50	AN515-6R22	.	.	SCREW	.	.	.	.		4	
-51	AN3216-1	.	.	SWITCH	.	.	.	.		1	
-52	C7804	.	.	CONTROL BOX ASSY, Engine power control thrust selector	.	.	.	.	drive 90 tooth 180° wrap (Teleflex)(North American Spec 205-943012)	1	
-53	AN3-14A	.	.	BOLT	.	.	.	.		4	
-54	2W18-10	.	.	WASHER, Flat (North American)	.	.	.	.		4	
-55	213-54603	.	.	BRACKET, Engine power control fuel boost and alighting	.	.	.	.	gear warning horn switch	1	
	213-54600	.	.	SENSITOMETER INSTL, Electric engine control system voltage	.	.	.	.	(see figure 80 for next assembly)	NP	B,C
-56	No Number	.	.	SENSITOMETER, Voltage model T162F (GFAE)	.	.	.	.		1	B,C
	USEABLE ON CODE:										
		A		53-8273 thru 53-8322							
		B		54-1231 thru 54-1350							
		C		55-4811 and subs							



F-86K-4-43-3

FIGURE 321 - ENGINE POWER CONTROL QUADRANT ASSEMBLY

Group Assembly Parts List

T. O. 1F-86K-4

POWER PLANT AND ENGINE SECTION (Cont)

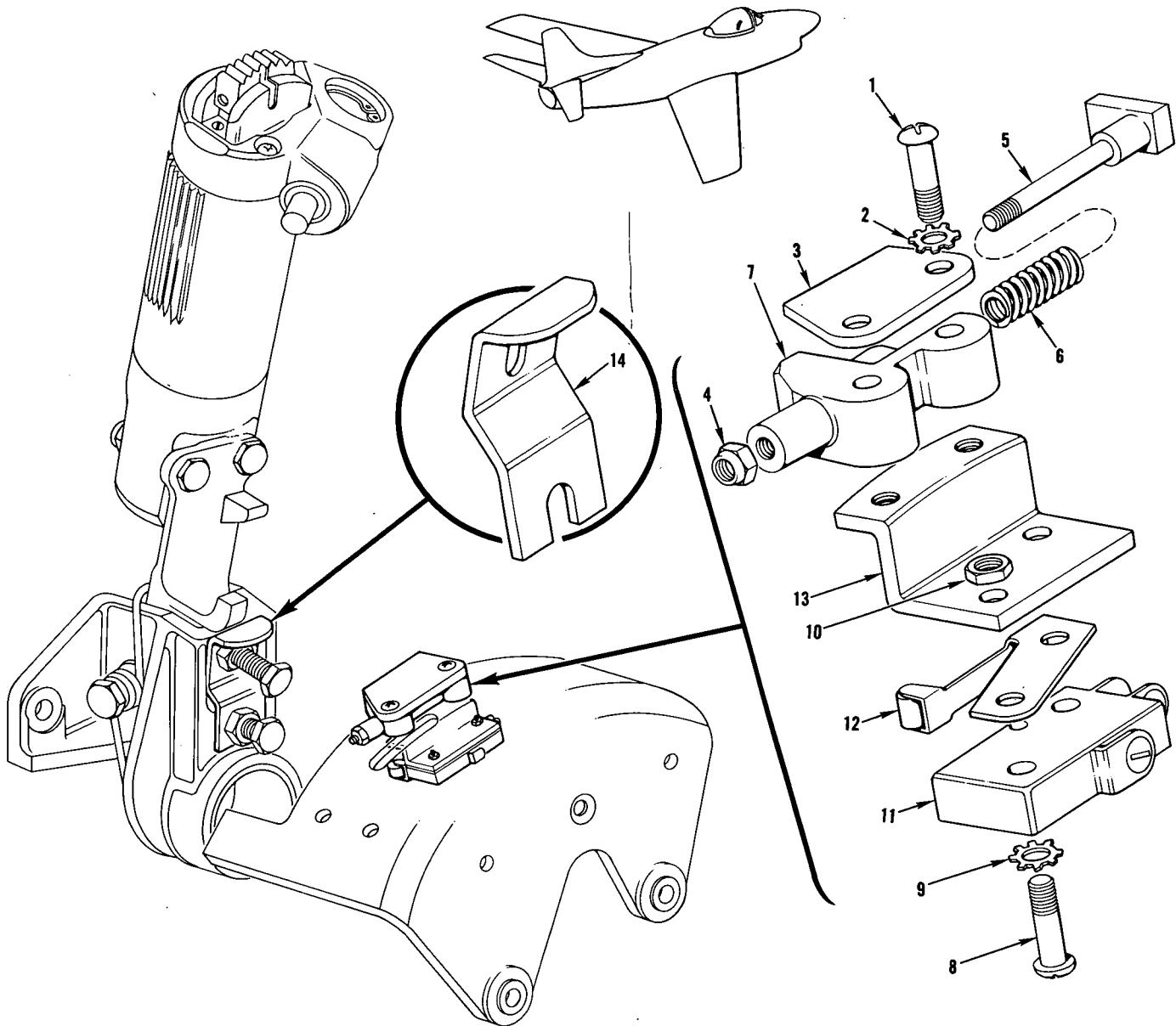
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
321	207-43002								QUADRANT ASSEMBLY, Engine power control manual range (see figure 320 for next assembly)	Ref	A
	207-43002-11								QUADRANT ASSEMBLY, Engine power control manual range (see figure 320 for next assembly)	Ref	B
	207-43002-21								QUADRANT ASSEMBLY, Engine power control manual range (see fig. 320 for next assy and fig. 321A for additional bkdn)	Ref	C
-1	AN4-6A								BOLT	2	
-2	AN509-416R12								SCREW	1	
-3	AN365-1032								NUT	2	
-4	NAS43C3-28								SPACER, Screw and bolt	2	
-5	AN520-10R16								SCREW	2	
-6	AN520-10R8								SCREW	2	
-7	AN936B10								WASHER	6	
-8	165-43020								PLATE, Engine power control quadrant tapped	1	
-9	165-43019								STOP, Engine power control quadrant start and idle position	1	
-10	AN520-10R5								SCREW	2	
-11	165-43013								STOP, Engine power control quadrant reheat position	1	
-12	AN520-10R6								SCREW	2	
-13	165-43015								STOP, Engine power control quadrant off position	1	
-14	165-43029								HOUSING, Engine power control quadrant	1	
-15	AN500A6-16								SCREW	2	
-16	2W18-6L								WASHER, Flat (North American)	2	
-17	134-43056								PLATE, Engine control microswitch hold-down tap	1	
-18	AN3166-1								ACTUATOR, Limit switch class A	1	
-19	AN3210-1								SWITCH, (use Micro-Switch BZ7YT until exh)	1	
-20	AN3H30A								BOLT	1	
-21	2W18-10								WASHER, Flat (North American)	1	
-22	AN501A10-8								SCREW	2	
-23	165-43068								BRACKET ASSEMBLY, Engine control quadrant microswitch	1	
-24	165-43014								HUB ASSEMBLY, Engine control quadrant	1	
-25	AN501A10-8								SCREW	1	
-26	2W1-13-16-40								WASHER, Plain (North American)	1	
-27	165-43027								LEVER, Engine power control friction adjustment	1	
-28	165-43026								SHAFT ASSEMBLY, Engine power control quadrant friction adjustment lever	1	
-29	165-43018								SPRING, Engine control quadrant friction adjustment	1	
-30	165-43012								SPACER, Engine control quadrant inboard	1	
-31	165-43011								SPACER, Engine control quadrant outboard	1	
-32	207-43005								GRIP ASSY, Engine power control quadrant manual range (see figure 322 for breakdown and attaching parts)	1	
-33	165-43025								BRACKET ASSEMBLY, Engine control quadrant support	1	
-34	RL28SB8								RING, (Rosan)	3	
-35	RD206SH6.5L								INSERT, (Rosan)	3	
-36	159-48167								INSULATOR, Fuel selector valve control microswitch	1	
-37	205-43031								BRACKET ASSY, Engine power control quadrant manual range	1	A
	213-43022								BRACKET ASSY, Engine power control quadrant manual range	1	B,C
-38	AN502-416-10								SCREW	2	
	2W18-10								WASHER, Flat (North American)	2	
-39	173-54049								CLAMP, Engine throttle grip wiring	1	
-40	205-43036								STOP, Engine power control quadrant manual range detent	1	
	207-43009								SPRING ASSY, Engine power control quadrant manual range	1	
-41	207-43024								QUADRANT, Eng power control quadrant manual range spring	1	
-42	SN1204								SPRING, (Hunter)	1	
-43	AN504-6R4								SCREW	1	
-44	AN340-6								NUT	1	
-45	AN565A6H6								SCREW	1	
-46	No Number								BALL, 3/16 diameter steel (Strom Steel Ball)	2	
-47	205-43038								SPRING, Compression	1	
-48	205-43037								WASHER, Engine power control quadrant manual range detent	1	
-49	205-43030								ACTUATOR, Eng power control quadrant manual range switch	1	
-50	AN515-4R4								SCREW	2	
-51	AN935-4								WASHER	2	
-52	AN207DP3								BEARING	1	
-53	AN393-21								PIN	1	
-54	2W18-10L								WASHER, Flat (North American)	1	
-55	205-43040								BRACKET, Eng power control quadrant manual range aft potentiometer support	1	
-56	AN3-5A								BOLT	2	
-57	2W18-10L								WASHER, Flat (North American)	2	
-58	AN365-1032								NUT	2	
-59	AN565D6H6								SCREW	2	
-60	3521-6								NUT, (Schott, Walter)	2	
-61	37586								POTENTIOMETER, (Allen-Bradley)	1	
	1510								LOCK, Shaft (Schott)	1	
-62	AN3234-1								SWITCH	1	
-63	AN515-4R14								SCREW	2	
-64	AN935-4								WASHER	2	
-65	2W18-4								WASHER, Flat (North American)	2	
-66	AN365-440								NUT	2	
-67	RV4ATSD253A								POTENTIOMETER, (Chicago Telephone)	2	
	2W17-616L								WASHER, Corrosion resistant steel (North American)	1	
-68	205-43041								SHAFT ASSY, Eng power control quadrant manual range control rheostat drive (see figure 322)	Ref	

USEABLE ON CODE: A 53-8273 thru 53-8322 B 54-1231 thru 54-1350 C 55-4811 and subs

Group Assembly Parts List

T. O. 1F-86K-4

POWER PLANT AND ENGINE SECTION (Cont)

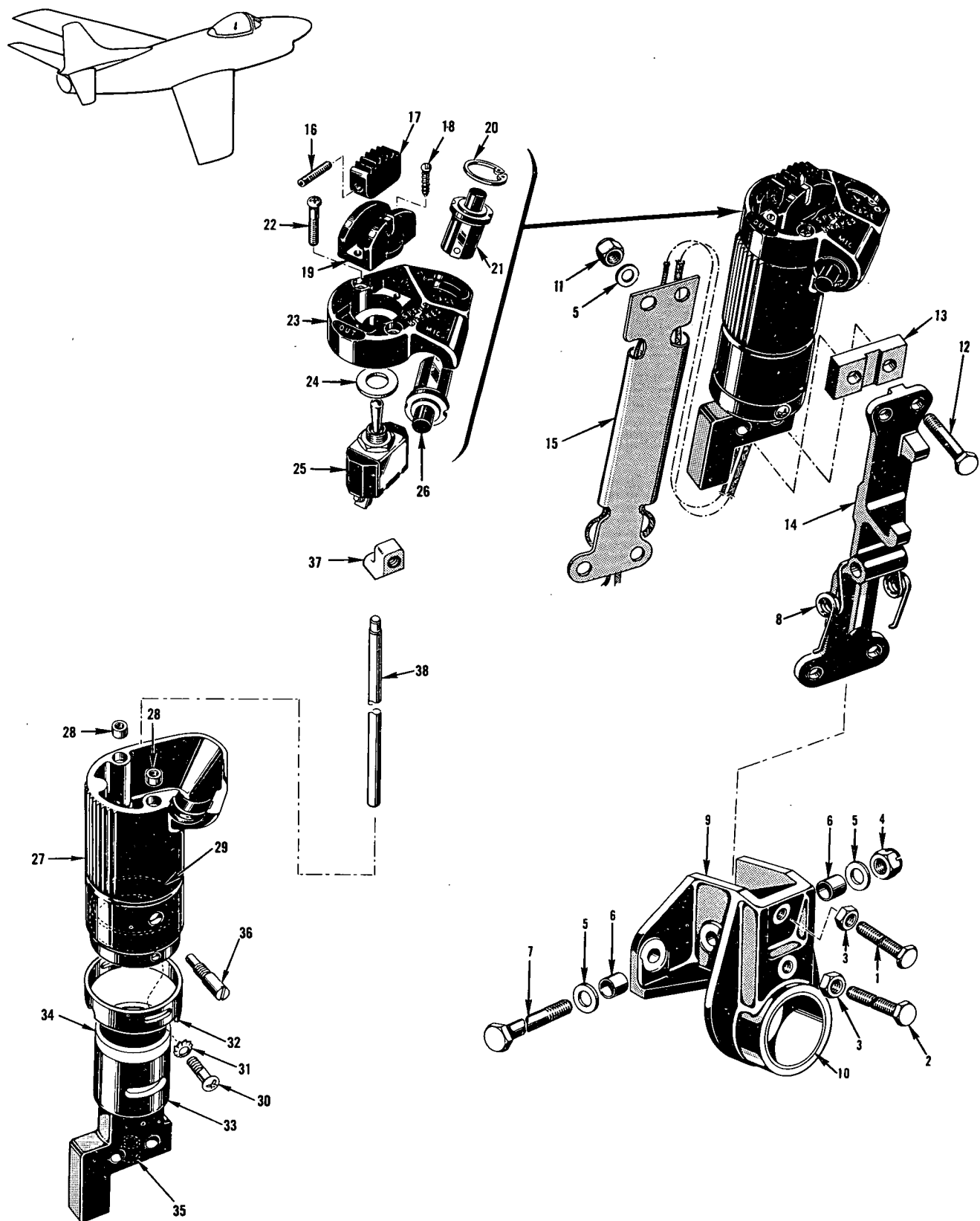


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FIGURE 321A - POWER PLANT AND ENGINE SECTION (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
321A	207-43002-21	QUADRANT ASSEMBLY, Engine power control manual range (see fig. 320 for next assy and fig. 321 for additional breakdown)									Ref A
-1	AN520-10R16	•	SCREW	•	•	•	•	•	•	2	A
-2	AN936-B10	•	WASHER	•	•	•	•	•	•	2	A
-3	201-43009	•	PLATE, Engine power control quadrant start idle	•	•	•	•	•	•	1	A
-4	201-43010	•	STOP ASSY, Engine power control quadrant start & idle position	•	•	•	•	•	•	1	A
-5	AN365-632	•	NUT	•	•	•	•	•	•	1	A
-6	201-43006	•	PLUNGER, Engine power control quadrant start and idle	•	•	•	•	•	•	1	A
-7	201-43005	•	SPRING, Compression	•	•	•	•	•	•	1	A
-8	201-43012	•	STOP, Engine power control quadrant start and idle position	•	•	•	•	•	•	1	A
-9	AN515-4R12	•	SCREW	•	•	•	•	•	•	2	A
-10	AN936B4	•	WASHER	•	•	•	•	•	•	2	A
-11	AN341-4	•	NUT	•	•	•	•	•	•	2	A
-12	V3-444	•	SWITCH, (Micro Switch)	•	•	•	•	•	•	1	A
-13	JV-5	•	ACTUATOR, (Micro Switch)	•	•	•	•	•	•	1	A
-14	201-43007	•	BRACKET, Engine power control quadrant trapped plate switch	•	•	•	•	•	•	1	A
-15	201-43008	•	CAM, Engine power control emergency fuel sys control switch	•	•	•	•	•	•	1	A
USEABLE ON CODE: A 54-1231 thru 54-1350											
55-4811 thru 55-4936											
56-4116 and subs											

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F-86K-4-43-4

FIGURE 322 - ENGINE POWER CONTROL QUADRANT GRIP ASSEMBLY AND ATTACHING PARTS

Group Assembly Parts List

T. O. 1F-86K-4

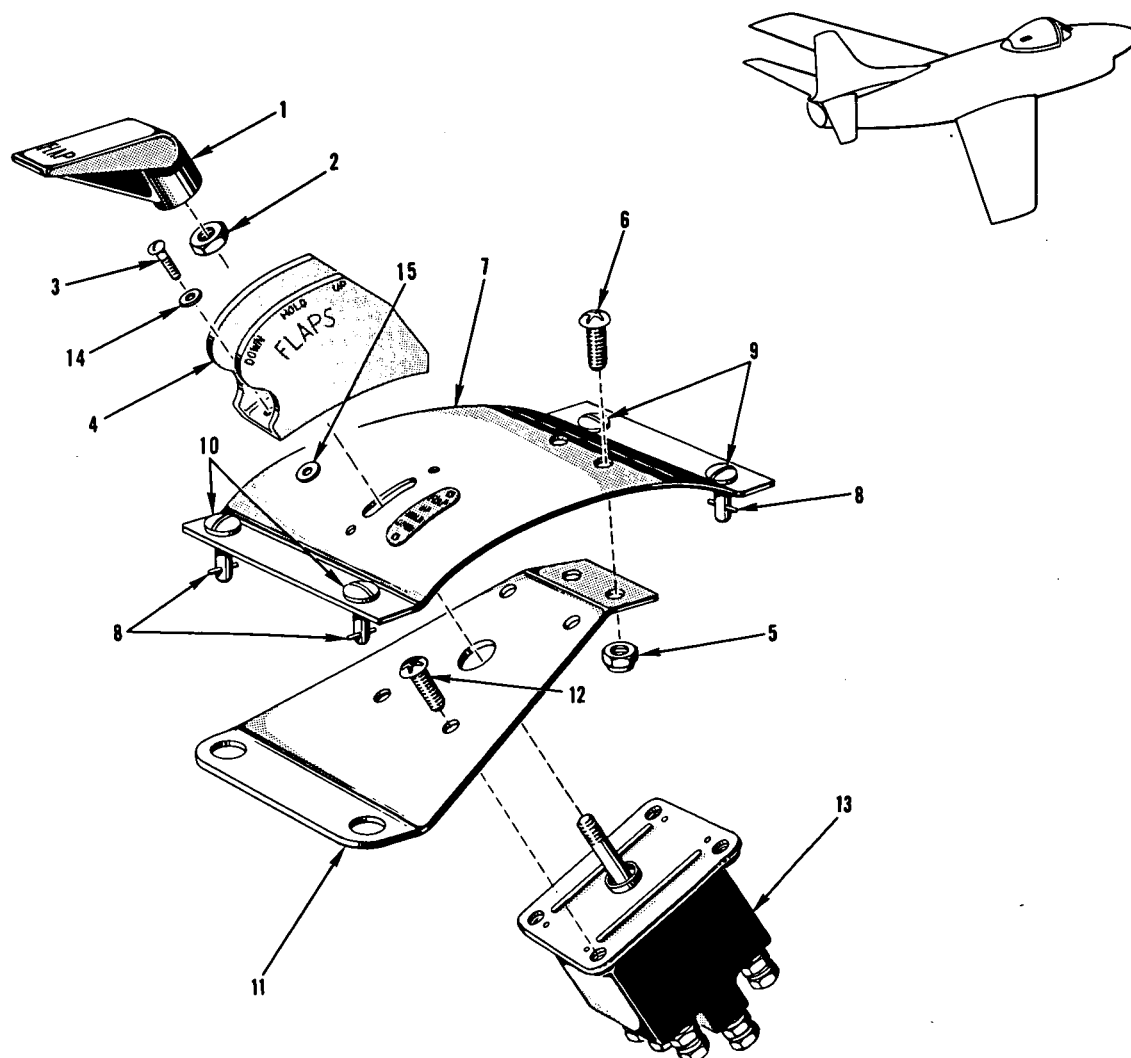
POWER PLANT AND ENGINE SECTION (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
322	207-43005	GRIP ASSEMBLY, Engine power control quadrant manual range . . . Ref (see figure 321 for next assembly)									
	ATTACHING PARTS										
-1	5B1-16	BOLT, Adjustment 1/8 (North American)								1	
-2	5B1-20	BOLT, Adjustment 1/8 (North American)								1	
-3	AN315-3	NUT								2	
-4	AN310-4	NUT								1	
-5	2W18-416	WASHER, Flat (North American)								4	
-6	4S4-8-13	SPACER, Rivet (North American)								2	
-7	AN4-27	BOLT								1	
-8	165-43009	SPRING, Engine control lever								1	
-9	165-43007	BELLCRANK ASSEMBLY, Engine power control quadrant lever								1	
-10	165-43008	. BEARING, Engine power control lever bellcrank								1	
-11	AN365-428	NUT								2	
-12	AN509-416R22	SCREW								1	
-13	173-43020	SPACER, Engine control quadrant grip to lever								1	
-14	173-43010-3	ARM, Engine power control quadrant lever								1	
-15	173-54048	CONDUIT, Engine throttle grip wiring								1	
	---*---										
-16	AN565B4-3	. SCREW								2	
-17	191-43030	. BUTTON, Engine power control speed brake toggle switch								1	
-18	PK54Z2-5	. SCREW, Round head self-tapping (Parker-Kalon)								2	
-19	191-43029	. GUIDE, Engine power control grip speed brake button								1	
-20	RR75C	. RING, Retainer (Spirolox)								1	
-21	W104NGY3GY	. SWITCH, Snap (Hetherington)								1	
-22	AN515-4-12	. SCREW								2	
-23	191-43028-5	. CAP, Engine power control lever grip								1	
-24	2W1AL34-21-64	. WASHER, Plain (North American)								1	
-25	AN3021-1	. SWITCH, Toggle single pole one hole mounting								1	
-26	W104NGY3GY	. SWITCH, Snap (Hetherington)								1	
-27	191-43031	. BASE ASSY, Engine power control lever grip								1	
-28	120-43091	. . INSERT, Quadrant right engine power control cap								2	
-29	172-43067	. . BEARING, Engine power control lever handle insert								1	
-30	AN515-6R3	. SCREW								2	
-31	AN936A6	. WASHER								2	
-32	191-43041	. RING, Engine power control lever handle stop								1	
-33	173-43032	. ADAPTER ASSY, Engine power control lever handle								1	
-34	172-43074	. . BEARING, Engine power control lever handle adapter								1	
-35	4B16CP3-8	. . BEARING, Sintered oil impregnated (North American)								1	
-36	172-43073	. PIN, Engine power control lever								1	
	205-43041	. SHAFT ASSEMBLY, Engine power control quadrant manual range control rheostat drive								1	
-37	205-43043	. . LUG, Engine power control quadrant manual range control rheostat drive								1	
-38	205-43042	. . SHAFT, Engine power control quadrant manual range control rheostat drive								1	

Group Assembly Parts List

T. O. 1F-86K-4

POWER PLANT AND ENGINE SECTION (Cont)

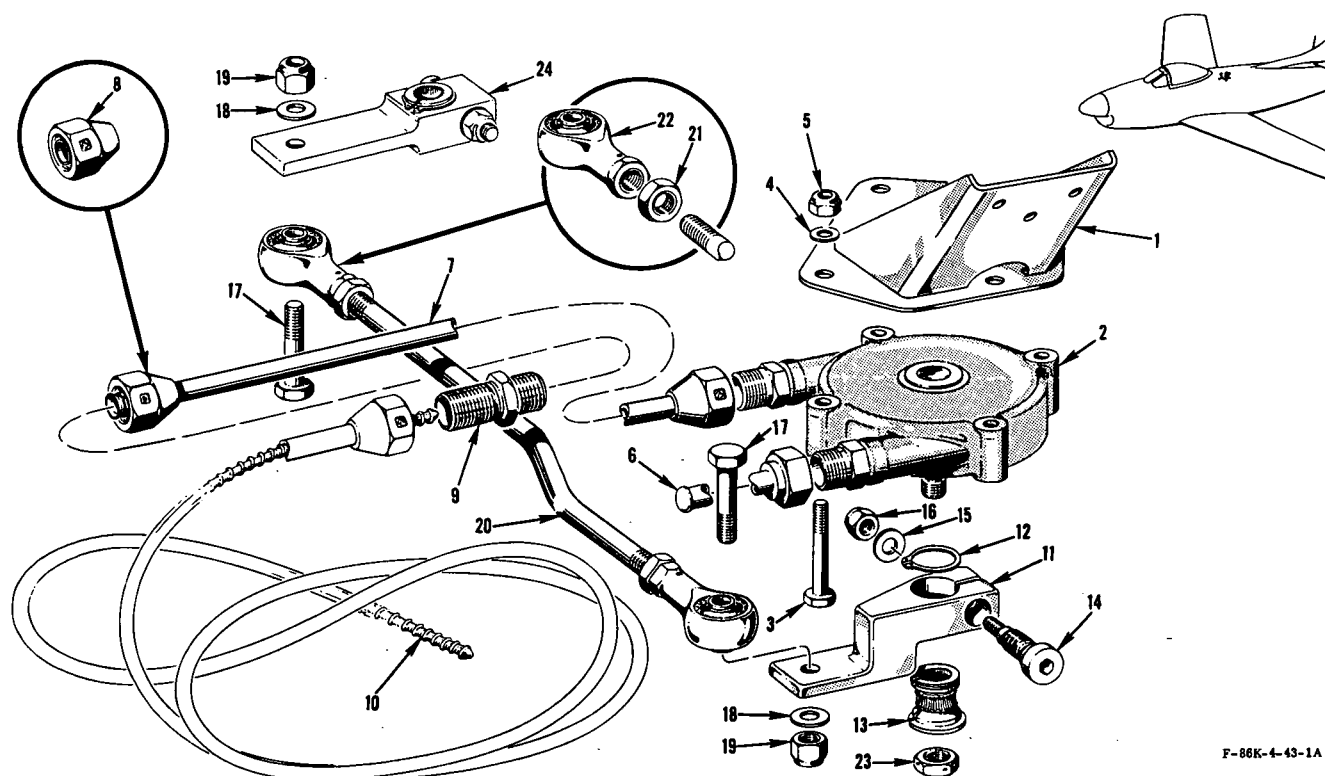


F-86K-4-43-5

FIGURE 323 - ENGINE CONTROL QUADRANT OUTBOARD CLOSEOUT COVER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
323	165-43037-10								COVER ASSY, Engine control quadrant outboard closeout complete . (see figure 320 for next assembly)	Ref	
-1	165-54093								. GRIP ASSEMBLY, Electrical wing flap switch	1	
	165-54094								. . INSERT, Electrical alighting gear and flap switch grip . .	1	
-2	AN316-4R								. NUT	1	
-3	AN530-6R10								. SCREW	2	
-4	165-54225-10								. GUARD, Engine control quadrant outboard closeout switch . .	1	
-5	AN365-832								. NUT	2	
-6	AN515-8R7								. SCREW	2	
-7	165-43035-10								. COVER ASSY, Engine control quadrant outboard closeout . . .	1	
-8	99836								. . PIN, (United-Carr)	4	
-9	98292-2-.200								. . STUD, (United-Carr)	2	
-10	98292-2-.190								. . STUD, (United-Carr)	2	
-11	165-43036								. SUPPORT, Engine control quadrant outbd closeout cover switch.	1	
-12	AN15-8R6								. SCREW	4	
-13	8905K783								. SWITCH, (alternate hyd sys override)(Cutler-Hammer)	1	
-14	2W1AL12-12-16								. WASHER, Plain (North American)	2	
-15	2W1R12-24-32								. WASHER, Plain (North American)	2	

POWER PLANT AND ENGINE SECTION (Cont)



F-86K-4-43-1A

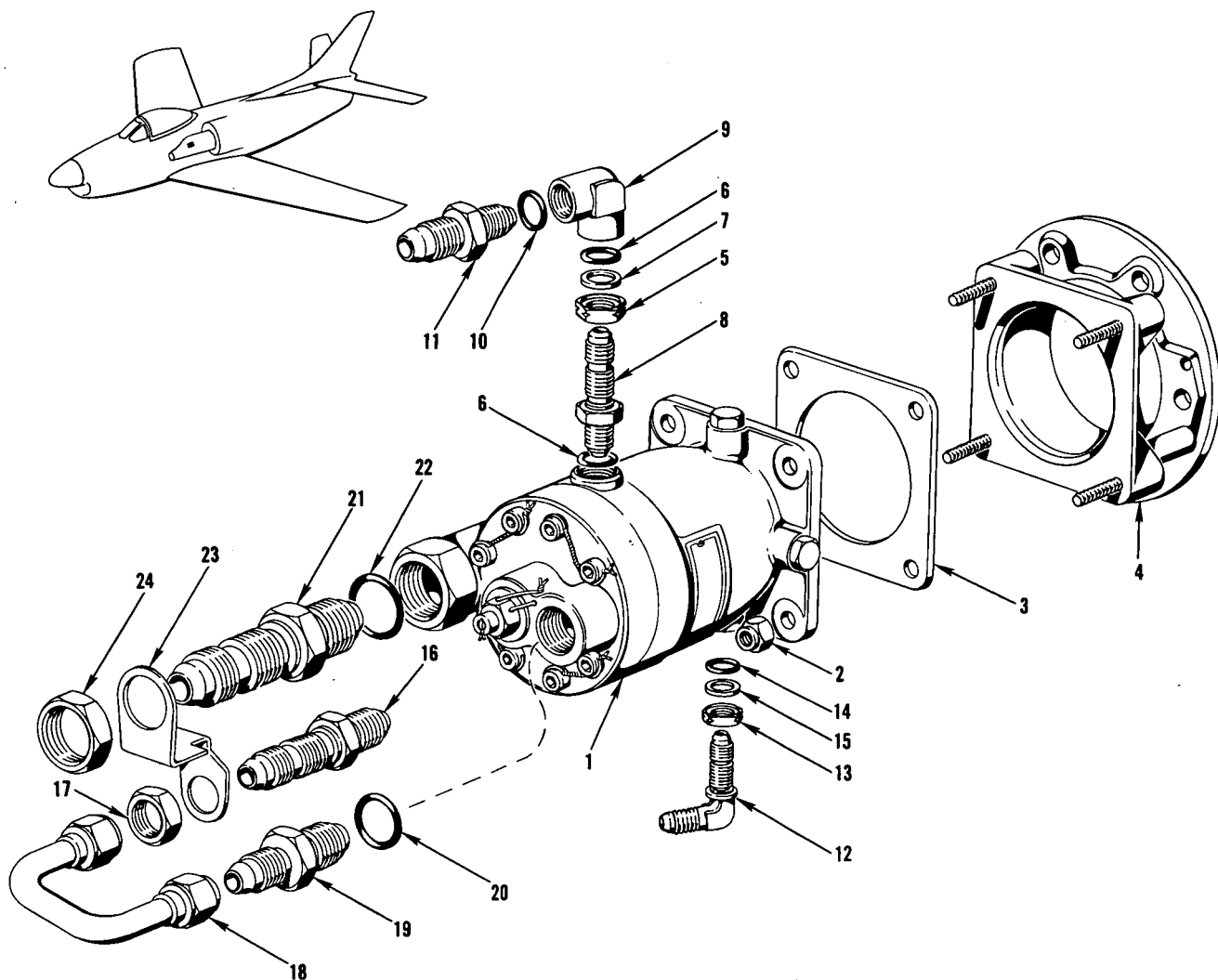
FIGURE 324 - ENGINE POWER CONTROL ED4 GEAR BOX AND RELATED EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
324	No Number	ENGINE POWER CONTROL ED4 GEAR BOX AND RELATED EQUIPMENT,								NP	
		(see figure 320 for next assembly)									
-1	213-43014	. BRACKET ASSEMBLY, Engine control fuselage station 213.032 . .								1	
		gear box carrier									
-2	C8026-3	. BOX ASSY, Engine power control gear (Teleflex)								1	
-3	AN3-11A	. BOLT								4	
-4	AN945-3P	. WASHER								4	
-5	AN364-1032	. NUT								4	
-6	B7512-40	. CONDUIT ASSEMBLY, (Teleflex)								1	
-7	213-43801-19	. CONDUIT ASSY, Sta 201 to gear box sta 213.032								1	
-8	A6338	. LOCKNUT ASSEMBLY, (Teleflex)								2	
-9	A6603	. CONNECTOR ASSEMBLY, (Teleflex)								1	
-10	213-43801-15	. CONDUIT ASSY, H gearbox sta 137 to sta 201								1	
	A6338	. LOCKNUT ASSEMBLY, (Teleflex)								2	
	177-43049-3	. ARM ASSY, Engine power control engine ED4 gear box								1	
-11	190-43028	. ARM, Engine power control ED4 gear box								1	
-12	NAS51-62	. RING, External retainer								1	
-13	165-43079	. GEAR, Engine power control engine ED4 unit worm								1	
-14	177-43058	. SCREW, Engine power control ED4 unit worm								1	
-15	AN960D416	. WASHER								1	
-16	AN365-428	. NUT								1	
-17	AN4-11A	. BOLT								2	
-18	2W18-416	. WASHER, Flat (North American)								2	
-19	AN365-428	. NUT								2	
-20	177-43050	. ROD ASSY, Engine power control gear box to engine								1	
-21	AN316-5R	. NUT								2	
-22	RE4F5	. ROD END, (Pafnir)								2	
-23	1N7-5A	. NUT, Check (North American)								1	
-24	165-43082	ARM ASSY, Engine ED4 power control (see figure 311)								Ref	

Group Assembly Parts List

T. O. 1F-86K-4

POWER PLANT AND ENGINE SECTION (Cont)

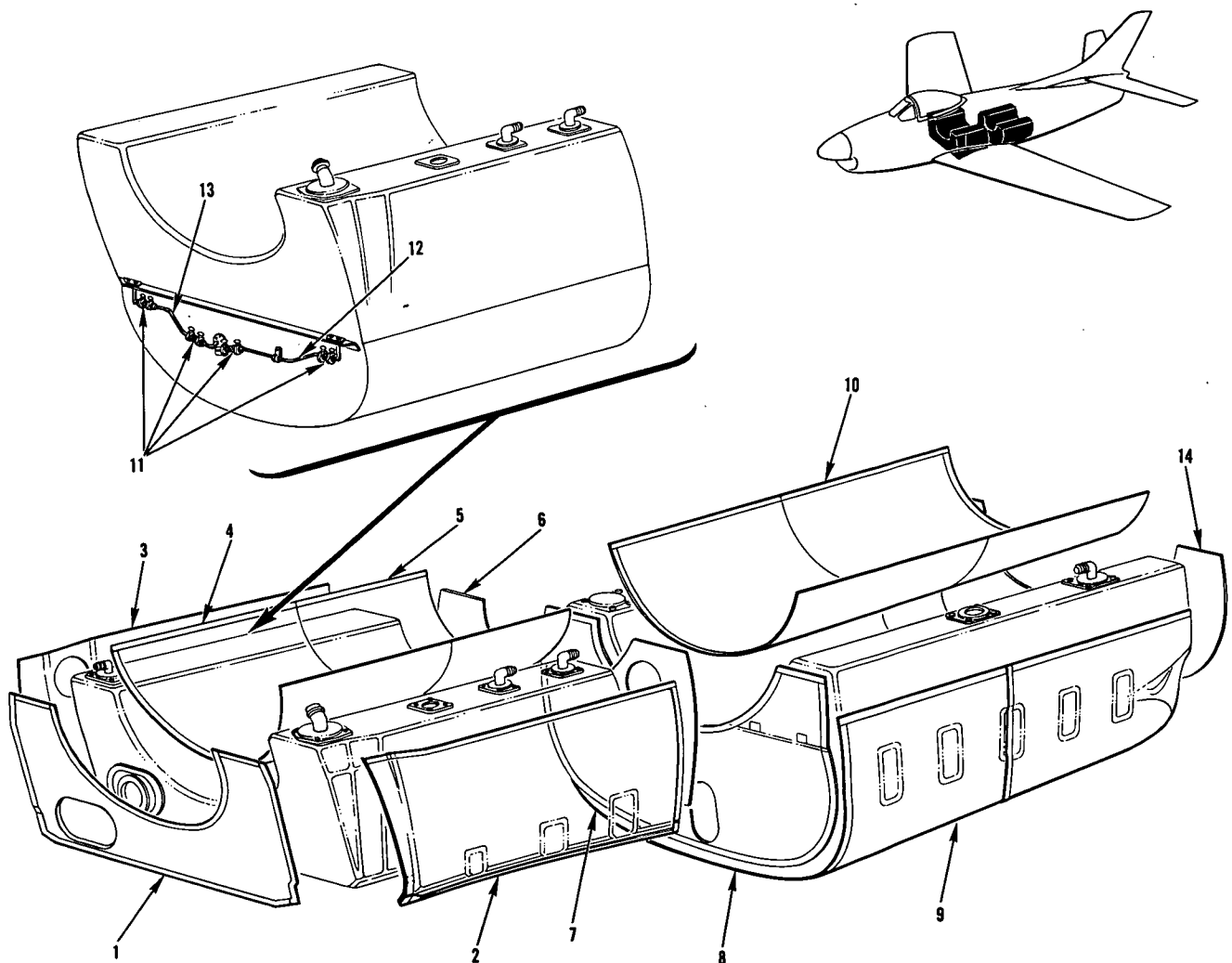


F-86K-4-42-11

FIGURE 325 - HYDRAULIC UTILITY SYSTEM COMPLETE PUMP ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
325	201-58665								PUMP ASSY, Hyd utility sys complete (see fig. 312 for next assy) Ref		*1
-1	66WT200-2								PUMP ASSY, (New York Airbrake) (North American Spec NA5-8217-5) 1 (intrch wth 66WT200-1, North American Spec NA5-8217-4)	1	
-2	AN365-524								NUT	4	
-3	AN4044-1								GASKET, Type XI engine accessory drive	1	
-4	AN4138-1A								ADAPTER, Type XII-J or type XII-K drive flange	1	
-5	AN6289D6								NUT	1	
-6	AN6290-6								GASKET	2	
-7	AN6291-6								RING	1	
-8	AN832-6D								UNION	1	
-9	AN939D6								ELBOW	1	
-10	AN6290-6								GASKET	1	
-11	AN919-12D								REDUCER	1	
-12	AN833-4D								ELBOW	1	
-13	AN6289D4								NUT	1	
-14	AN6290-4								GASKET	1	
-15	AN6291-4								RING	1	
-16	AN832-8D								UNION	1	
-17	AN924-8D								NUT	1	
-18	201-58801-65								LINE, Utility press. press. port to bracket on pump	1	
-19	AN919-15D								REDUCER	1	
-20	AN6290-10								GASKET	1	
-21	AN832-12D								UNION	1	
-22	AN6290-12								GASKET	1	
-23	201-58114								BRACKET, Hydraulic utility pump outlet support	1	
-24	AN924-12D								NUT	1	
*1 201-58665 is intrch wth 165-58665-3 which is illustrated on figure 312.											

T. O. 1F-86K-4
POWER PLANT FUEL SYSTEM



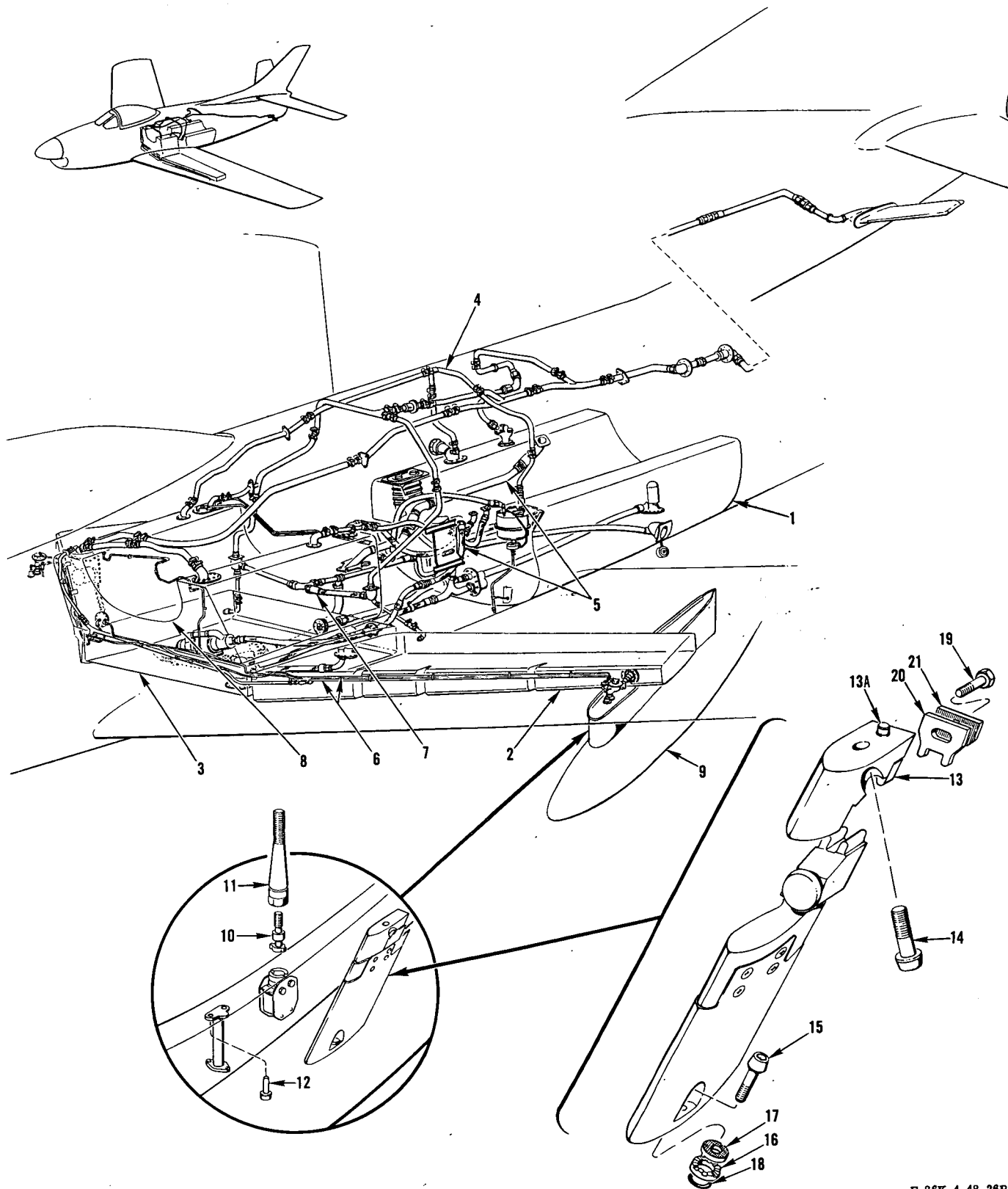
F-86K-4-48-27

FIGURE 326 - FUEL CELL LINERS AND FUEL BAY DRAIN TUBE INSTALLATIONS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
326	165-48248-100								FUEL CELL LINERS AND FUEL BAY DRAIN TUBE INSTALLATIONS		
									. LINER INSTALLATION, Fuselage fuel tank (see figure 110 for . next assembly)	NP	
-1	165-48240-51								. . LINER ASSEMBLY, Fuselage station 132 fuel bay tank . . .	1	
-2	165-48241-51								. . LINER ASSEMBLY, Fus sta 132 to 187 fuel bay tank frame LH	1	
-3	165-48241-52								. . LINER ASSEMBLY, Fus sta 132 to 187 fuel bay tank frame RH	1	
-4	165-48242-3								. . LINER ASSEMBLY, Fus sta 132 to 187 fuel bay tank duct . .	1	
-5	165-48242-5								. . LINER ASSEMBLY, Fus sta 132 to 187 fuel bay tank duct . .	1	
-6	165-48243-50								. . LINER ASSEMBLY, Fus sta 187.406 fuel bay tank	1	
-7	165-48244-103								. . LINER ASSEMBLY, Fus sta 217.354 fuel bay tank	1	
-8	165-48244-104								. . LINER ASSEMBLY, Fus sta 217.354 fuel bay tank	1	
-9	165-48245-100								. . LINER ASSY, Fus sta 217.354 to 279.25 fuel bay tank frame	1	
-10	165-48246								. . LINER ASSY, Fus sta 217.354 to 279.25 fuel bay tank shroud	1	
	173-48803-10								. TUBE INSTALLATION, Fuel bay canted fus sta 132.318 drain . . (see figure 78 for next assy)	NP	
-11	3H2-8-15								. . HOSE, (North American) (use 165-48656 until exh)	4	
-12	AN737TW30								. . CLAMP	8	
-12	165-48602-85								. . LINE ASSEMBLY, Purging condensate bay to bay drainage at. front spar LH	1	
-13	205-48802-75								. . LINE ASSEMBLY, Purging system canted fus sta 132.318 drain RH (use 165-486114-49 until exh)	1	
-14	165-48247								LINER ASSY, Fuselage sta 279.25 fuel tank (see figure 111) . .	Ref	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 POWER PLANT FUEL SYSTEM (Cont)



F-86K-4-48-26B

FIGURE 327 - COMPLETE FUEL SYSTEM EQUIPMENT

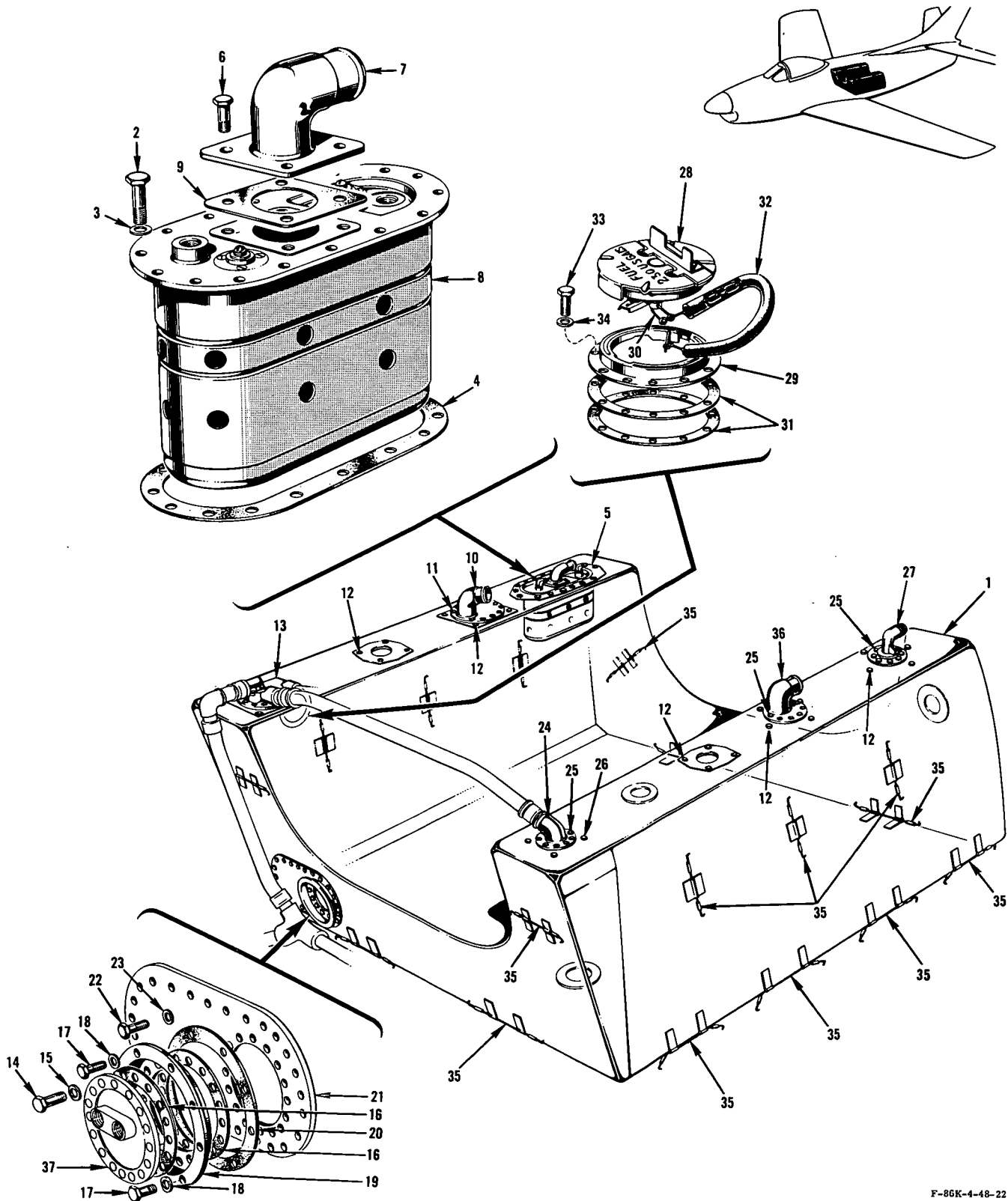
T. O. 1F-86K-4

POWER PLANT FUEL SY3TEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
327		COMPLETE FUEL SYSTEM EQUIPMENT									
-1	207-48001	. FUEL SYSTEM EQUIPMENT INSTALLATION, Complete								NP	
	190-48401-20	. . TANK INSTALLATION, Fuel aft fuselage single point refueling (see figure 331 for breakdown)								NP	A
	190-48401-30	. . TANK INSTALLATION, Fuel aft fuselage single point refueling (see figure 331 for breakdown)								NP	B,C
-2	190-48204-10	. . TANK INSTALLATION, Fuel wing outer panel LH								NP	A,B
	190-48204-20	. . TANK INSTALLATION, Fuel wing outer panel RH								NP	A,B
	190-48204-30	. . TANK INSTALLATION, Fuel wing outer panel LH								NP	C
	190-48204-40	. . TANK INSTALLATION, Fuel wing outer panel RH								NP	C
-3	190-48104	. . TANK INSTALLATION, Fuel wing center section (use 190-48101 until exh) (see fig. 28 for breakdown)								NP	
-4	207-48004	. . LINES INSTALLATION, Fuel vent system (see figure 338 . . . for breakdown)								NP	A
	207-48004-100	. . LINES INSTALLATION, Fuel vent system (see figure 338 . . . for breakdown)								NP	B,C
-5	207-48003	. . LINES INSTALLATION, Fuel system afterburner (see figure . . 336 for breakdown)								NP	
-6	207-48002	. . LINES INSTALLATION, Fuel system (see figure 334 for breakdown)								NP	
-7	207-48501	. . REFUELING SYSTEM EQUIPMENT INSTALLATION, Single point . . . (see figure 340 for breakdown)								NP	
-8	190-48301-20	. . CELL INSTALLATION, Forward fuselage fuel (see figure . . . 328 for breakdown)								NP	
-9	No Number	. TANK ASSEMBLY, 120 gal cap. jettisonable al alloy LH (AERNO 45-9477) (GFAE)								1	D
	No Number	. TANK ASSEMBLY, 120 gal cap. jettisonable al alloy RH (AERNO 45-9476) (GFAE)								1	D
	190-48201-1	. PACKAGE, 120 gal drop fuel tank loose equipment LH (see figure 344 for next assembly)								1	D
	190-48201-2	. PACKAGE, 120 gal drop fuel tank loose equipment RH (see figure 344 for next assembly)								1	D
-10	190-48379	. . STUD, Fuel drop tank support								1	D
-11	151-48378	. . POST, Fuel drop tank support								1	D
-12	176-48299	. . PIN, Drop fuel tank fwd shear								2	D
-13	170-48313-5	. . FITTING ASSY, 120 gal drop fuel tank wing strut attaching . disconnect LH								1	D
	170-48313-6	. . FITTING ASSY, 120 gal drop fuel tank wing strut attaching . disconnect RH								1	D
-13A	170-48307	. . PIN, 120 gal drop fuel tank wing strut attaching disconnect								1	D
-14	NAS148DH21	. . BOLT, Internal wrenching steel 1/2-20								1	D
-15	NAS145-DH32	*1 . BOLT, Internal wrenching 160.000 psi								1	D
-16	172-48311-3	*1 . WASHER, 120 gal under wing fuel tank sway brace serrated . . .								1	D
-17	172-48311-5	*1 . WASHER, 120 gal under wing fuel tank sway brace serrated . . .								1	D
-18	MS29513-11	*1 . PACKING, "O" ring fuel resistant								1	D
-19	AN4H6A	*1 . BOLT								1	D
-20	221-48302-5	*1 . RETAINER, 120 & 200 gal drop fuel tank wing attg strut disc. . ftg								1	D
-21	221-48302-3	*1 . RETAINER, 120 & 200 gal drop fuel tank wing attg strut disc. . ftg								1	D
*1 Refer to T. O. 6J14-2-2-517A											
USEABLE ON CODE: A 53-8273 thru 53-8322 C 56-4116 and subs											
B 54-1231 thru 54-1350 D 54-1231 thru 54-1350											
55-4811 thru 55-4936											

Section II
Group Assembly Parts List

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POWER PLANT FUEL SYSTEM (Cont)



F-86K-4-48-22

FIGURE 328 - FORWARD FUSELAGE FUEL CELL

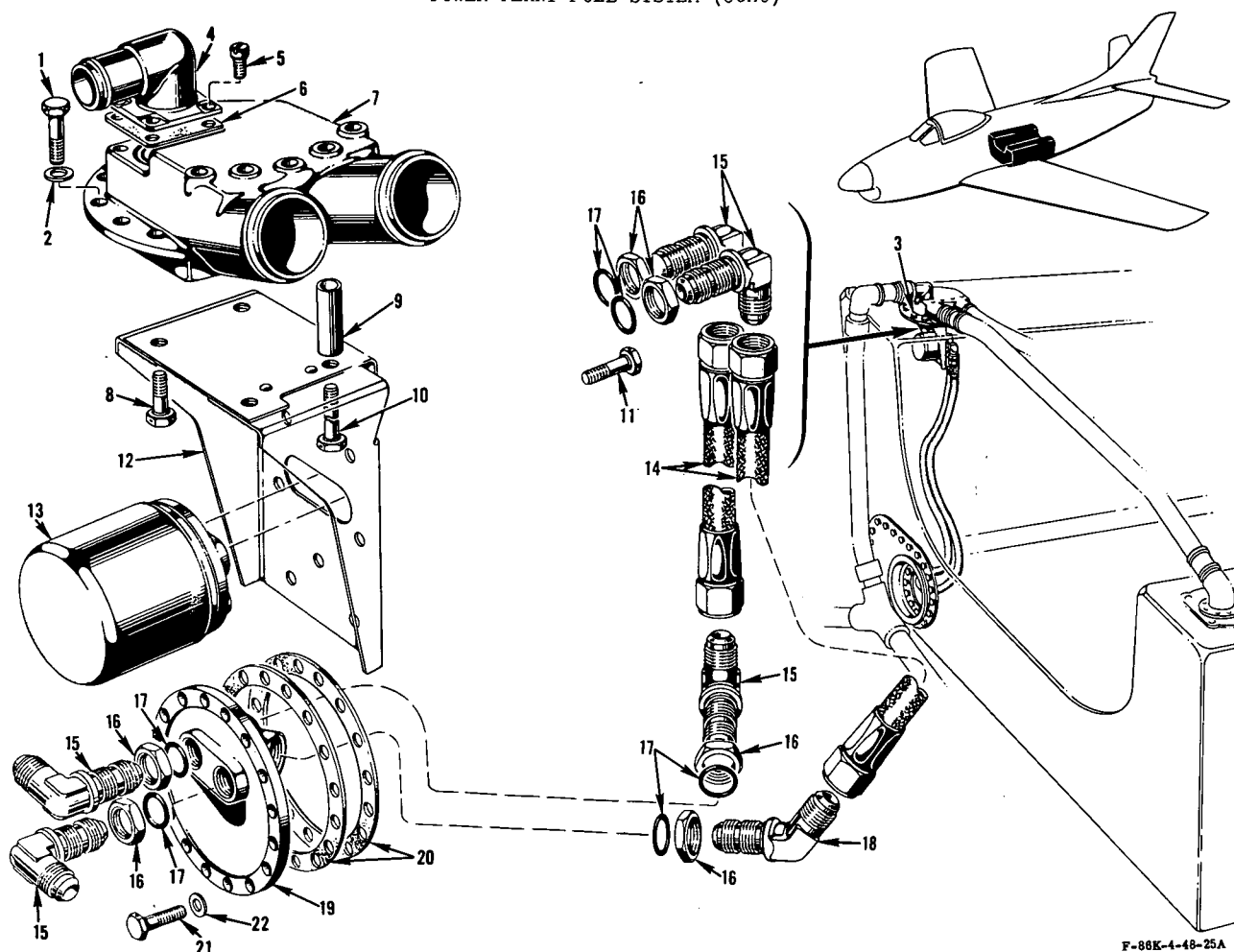
T. O. 1F-86K-4

POWER PLANT FUEL SYSTEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
328	190-48301-20								CELL INSTL, Fwd fus fuel (see fig 327 for next assembly)	NP	
-1	190-48302								CELL ASSEMBLY, Fuel forward fuselage	1	
-2	AN74-5								BOLT	15	
-3	2W1AL18-16-32								WASHER, Plain (North American)	15	
-4	165-48320								GASKET, Fuel dual level float valve	1	
-5	AN74-3								BOLT	4	
	2W1AL18-16-32								WASHER, Plain (North American)	4	
	165-48321								VALVE ASSEMBLY, Fuel dual level float	1	
-6	AN4H3A								BOLT	4	
-7	1111-516835								VALVE ASSEMBLY, Forward fuel cell dive vent inlet check (Parker Aircraft) (North American Spec 165-948079)	1	
-8	99055								VALVE ASSEMBLY, Forward fuel cell float control (Koehler). (North American Spec 165-948078)	1	
-9	165-48319								GASKET, Forward fuel cell dive vent inlet RH	1	
-10	165-48328								FITTING, Fuel vent transfer aft fus to fwd fus cell	1	
-11	AN74-4								BOLT	16	
	2W1AL18-16-91								WASHER, Plain (North American)	16	
-12	AN74-3								BOLT	16	
	2W1AL18-24-125								WASHER, Plain (North American)	16	
-13	No Number								FORWARD FUSELAGE TANK FITTINGS AND ATTACHING PARTS, (see figure 329 for breakdown)	NP	
-14	AN74-5								BOLT	16	
-15	AN960D416M								WASHER	16	
-16	165-48312-5								GASKET, Fuel control valve fitting seal	2	
-17	AN3-4A								BOLT	8	
-18	AN960D10								WASHER	8	
-19	165-48315								CUP ASSY, Fuel drop tank float control mounting fwd fus	1	
-20	165-48313-3								GASKET, Fuel control valve fitting seal	1	
-21	165-48317								ADAPTER, Fuel drop tank float control mtg fwd fus door	1	
-22	AN74-3								BOLT	24	
-23	AN960D416								WASHER	24	
-24	190-48310								FITTING, Fuel forward fuselage tank balance	1	
-25	AN74-3								BOLT	32	
	2W1AL18-16-32								WASHER, Plain (North American)	32	
-26	AN74-4								BOLT	4	
	2W1AL18-24-125								WASHER, Plain (North American)	4	
-27	190-48009								FITTING, Fuel tank forward fuselage vapor return	1	
-28	165-48409-20								CAP ASSY, Fuel fuselage tank filler (altered from AF39B5435). (use 165-48409 until exh)	1	
-29	165-48407								ADAPTER ASSY, Fuel fuselage tank filler	1	
	10150								FITTING ASSEMBLY, Fuel cap flange (Universal Metal)	1	
-30	AN416-2								PIN	1	
-31	165-48208-15								GASKET, Fuel filler adapter to cup	2	
-32	165-48803-83								LINE, Fuel cell filler cap retainer chain	1	
-33	AN4H4A								BOLT	12	
-34	2W18-416								WASHER, Plain (North American)	12	
-35	165-48096-3								SPRING ASSEMBLY, Fuel cell support	20	
	165-48093								SPRING, Tension	1	
-36	12-1849-93								VALVE ASSY, Fuel forward fuselage dive vent inlet (Parker Aircraft) (North American Spec 165-948040)	1	
-37	165-48331								DOOR ASSY, Fuel fwd fus drop tank sensing lines fitting (see figure 329)	Ref	

Group Assembly Parts List

POWER PLANT FUEL SYSTEM (Cont)



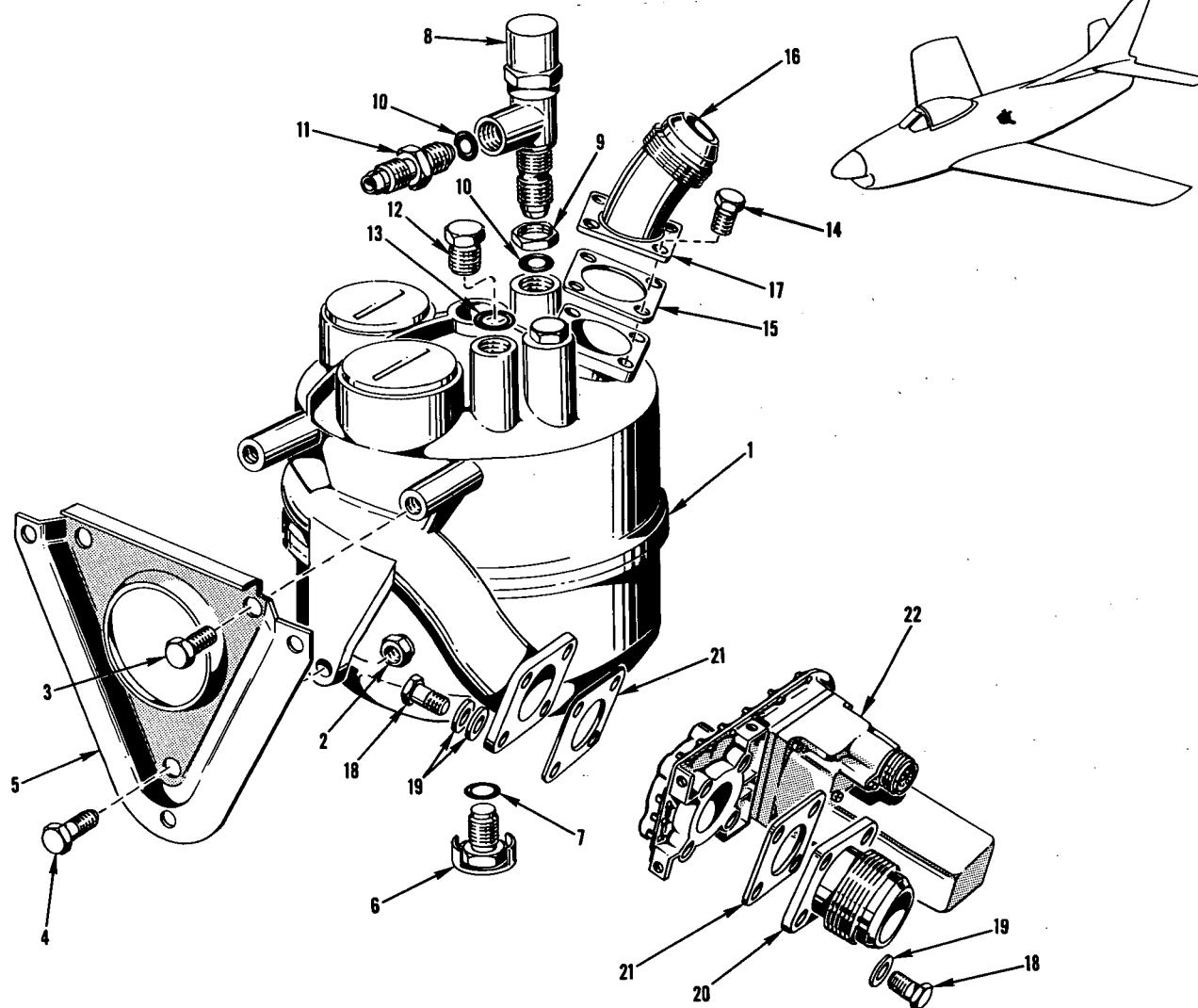
F-86K-4-48-25A

FIGURE 329 - FORWARD FUSELAGE TANK FITTINGS AND ATTACHING PARTS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
329	No Number								FORWARD FUSELAGE TANK FITTINGS AND ATTACHING PARTS,	NP	
	165-48329-20								(see figure 328 for next assembly)		
									FITTING ASSEMBLY, Fuel forward fuselage tank vent outlet . .	1	
									ATTACHING PARTS		
-1	AN74-4								BOLT	11	
	AN4H25A								BOLT	5	
-2	2W18-416								WASHER, Flat (North American)	22	
	2W1AL18-16-32								WASHER, Plain (North American)	5	
-3	AN74-4								BOLT	4	
	2W1AL18-24-125								WASHER, Plain (North American)	4	
-4	205-48314								FITTING, Fuel wing outer panel to fuselage	1	
									climb vent		
-5	AN502-10-8								SCREW	4	
-6	165-48316-3								GASKET, Fuel forward wing outer panel climb vent	1	
-7	165-48311								FITTING, Fuel forward fuselage tank vent outlet	1	
-8	AN3H16A								BOLT	2	
-9	NAS43DD3-86								SPACER, Screw and bolt	2	
-10	AN3H3A								BOLT	2	
	165-48335								VALVE ASSY, Fuel forward fuselage drop tank pilot	1	
-11	AN4H3A								BOLT	3	
-12	165-48332								BRACKET, Fuel forward fuselage drop tank level	1	
									control valve		
-13	94904								VALVE ASSEMBLY, Fuel drop tank pilot (Koehler)	1	
									(North American Spec 165-948330)		
-14	MS28741-4-0200								HOSE ASSEMBLY	2	
-15	AN833-4D								ELBOW	5	
-16	AN924-4D								NUT	6	
-17	MS29512-4								GASKET	6	
-18	AN837-4D								ELBOW	1	
-19	165-48331								DOOR ASSEMBLY, Fuel forward fuselage drop tank sensing	1	
									lines fitting		
-20	165-48313-3								GASKET, Fuel control valve fitting seal	2	
-21	AN74-5								BOLT	16	
-22	AN960D416M								WASHER	16	

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POWER PLANT FUEL SYSTEM (Cont)



F86K-4-48-14

FIGURE 330 - FUEL FILTER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
330	190-48010								FILTER ASSY, Fuel (see figure 334 for next assembly)	Ref	
-1	3694-1A	*1							FILTER, Low pressure fuel (Hydro-Aire) (intrch with	1	
									Koehler 42005) (North American Spec 165-948032)		
	934-177								GASKET, Main fuel filter bowl (MS29513-262) (on Hydro-Aire	1	
									3694-1A).		
	934-178								GASKET, Main fuel filter bowl (MS29513-263) (on Hydro-Aire	1	
									3694-1A).		
	AN6236-2								FILTER ELEMENT, (on Hydro-Aire 3694-1A and Koehler 42005).	1	
-2	AN365-428								NUT	1	
-3	AN4-6A								BOLT	1	
-4	AN4H4A								BOLT	2	
-5	165-48011								SUPPORT, Fuel filter mounting	1	
-6	83501-1								DRAINCOCK, (Koehler with Curtis Auto. CCA4300)	1	
-7	MS29512-4								GASKET	1	
-8	2-2850-76								VALVE, Pressure relief (Parker Aircraft).	1	
-9	AN924-4D								NUT	1	
-10	MS29512-4								GASKET	2	
-11	AN815-4D								UNION	1	
-12	AN814-4D								PLUG	4	
-13	MS29512-4								GASKET	4	
-14	AN4H5A								BOLT	4	
-15	4G2-24								GASKET, Swivel fitting flanged (North American)	1	
-16	AN761D24								ELBOW	1	
-17	AN756D24								FLANGE	1	
-18	AN4H6A								BOLT	8	
-19	2W18-416								WASHER, Flat (North American)	12	
-20	AN760D24								CONNECTOR	1	
-21	4G2-24								GASKET, Swivel fitting flanged (North American)	2	
-22	WE405-1 1/2D								VALVE ASSY, Thermal relief (Whittaker)	1	
	*1 Refer to T.O. 1F-86K-545.										

Group Assembly Parts List

POWER PLANT FUEL SYSTEM (Cont)

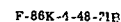


FIGURE 331 - AFT FUSELAGE FUEL TANK

POWER PLANT FUEL SYSTEM (Cont)

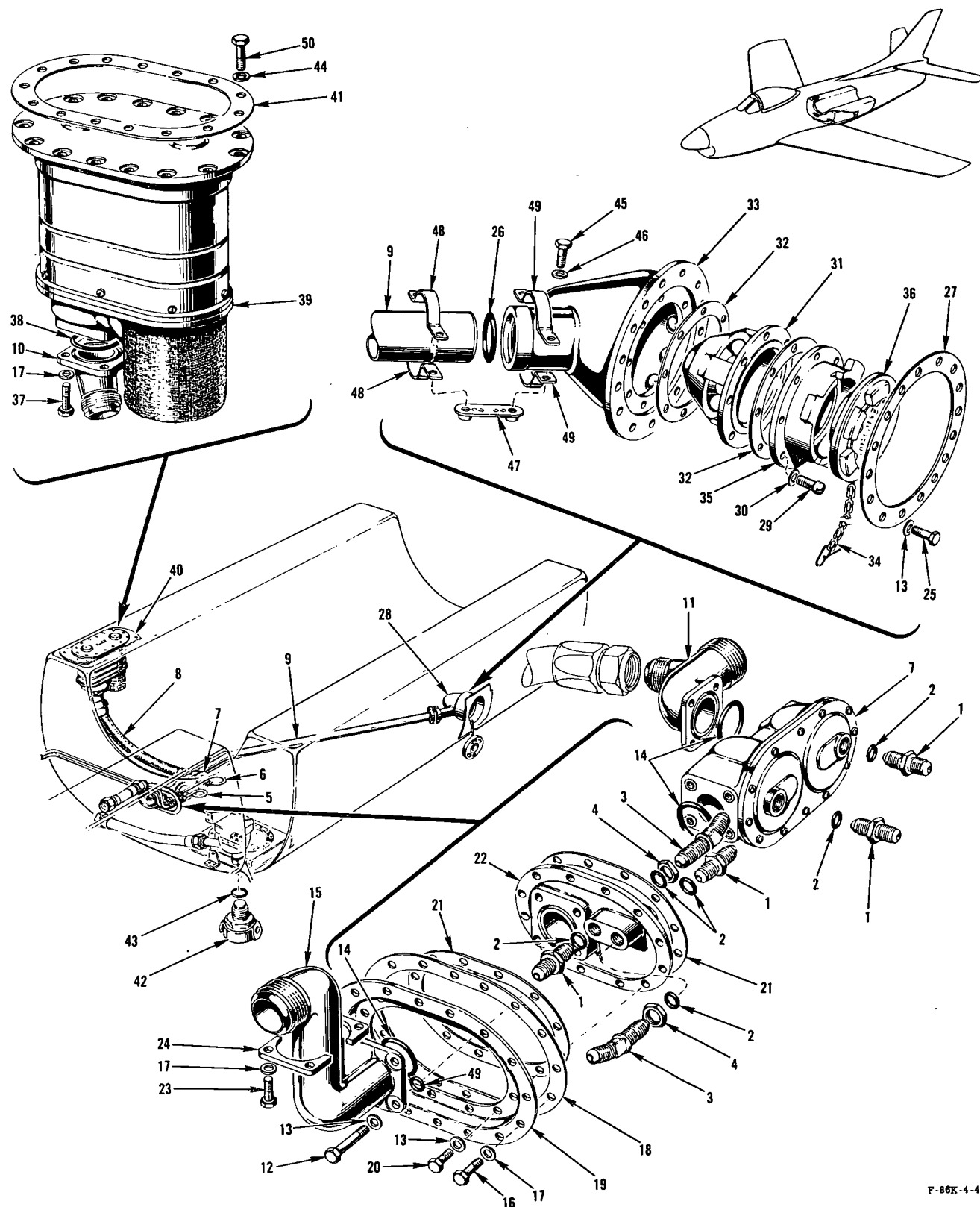
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
331	190-48401-20								TANK INST, Fuel aft fuselage (see figure 327 for next assy)	NP	A
	190-48401-30								TANK INST, Fuel aft fuselage (see figure 327 for next assy)	NP	B
	No Number								AFT FUEL TANK SINGLE POINT REFUELING, (see figure 332 for breakdown)	NP	
	No Number								AFT FUEL TANK SUBMERGED BOOSTER PUMP AND RELATED EQUIP (see figure 333 for breakdown)	NP	
-1	190-48402								CELL ASSY, Fuel aft fuselage	1	
-2	165-48096-1								SPRING ASSY, Fuel cell support	2	
	165-48092								SPRING, Tension	1	
-3	165-48096-5								SPRING ASSY, Fuel cell support	3	
	165-48094								SPRING, Tension	1	
-4	165-48096-3								SPRING ASSY, Fuel cell support	2	
	165-48093								SPRING, Tension	1	
-5	AN4H4A								BOLT	16	
-6	2W18-416								WASHER, Flat (North American)	16	
-7	165-48422								FITTING, Fuel aft fus tank balance line	1	
-8	165-48433								VALVE ASSY, Fuel aft fuselage tank dive vent line	1	
-9	1211-517181								VALVE ASSY, Fuel aft fus dive vent line (Parker Aircraft). (North American Spec 165-948065)	1	
-10	AN3-6A								BOLT	4	
-11	2W18-10								WASHER, Flat (North American)	4	
-12	MS29513-142								PACKING	1	
-13	AN814-10D								PLUG	1	
-14	MS29512-10								GASKET	1	
-15	165-48432								FITTING ASSY, Fuel aft fuselage dive vent line	1	
-16	AN4H4A								BOLT	8	
-17	2W18-416								WASHER, Flat (North American)	8	
-18	AN4H3A								BOLT	8	
-19	2W18-416M								WASHER, Flat (North American)	8	A
-20	165-48322								DOOR, Fuel fwd fus tank access	1	A
	201-51060								DOOR ASSY, Instrument system aft fuselage tank access LH side (see figure 141 for next assy)	Ref	A
-21	AN74-3								BOLT	16	
-22	2W18-416								WASHER, Flat (North American)	16	
-23	165-48411								FITTING, Fuel aft fus tank filler	1	
-24	165-48412								NIPPLE, Fuel aft fuselage tank filler	1	
-25	165-48414								NUT, Fuel aft fuselage tank seal	1	
-26	165-48415								WASHER, Fuel aft fuselage tank seal	1	
-27	MS29513-335								PACKING	1	
-28	AN365-428								NUT	12	
-29	AN4-6A								BOLT	12	
-30	2W18-416								WASHER, Flat (North American)	12	
-31	165-48208-15								GASKET, Fuel filler adapter to cup	2	
-32	165-48407								ADAPTER ASSY, Fuel fuselage aft fuselage tank filler	1	
	10150								FITTING ASSY, Fuel cap flange (Universal Metal)	1	
-33	172-48803-83								LINE, Fuel cell filler cap retainer chain	1	
-34	165-48409-20								CAP ASSY, Fuel fuselage tank filler (altered from AF39B5435) (use 165-48409 until exh)	1	
-35	MS29523-1								PIN, (use AN416-2 until exh)	1	
-36	AN4H4A								BOLT	8	
	2W1AL18-24-125								WASHER, Plain (North American)	8	
-37	AN4H3A								BOLT	16	
	2W1AL18-24-125								WASHER, Plain (North American)	16	
-38	205-48418								FITTING, Fuel flow control tee	1	A
	AN4H5A								BOLT	4	A
	2W18-416								WASHER, (North American)	4	A
	MS29513-325								PACKING	1	A
-39	165-48417-20								HOUSING ASSY, Fuel aft fuselage tank flow control complete	1	A
	ATTACHING PARTS										
-40	AN4H6A								BOLT	12	A
-41	2W18-416M								WASHER, (North American)	12	A
	---*---										
-42	AN4-5A								BOLT	4	A
	2W18-416								WASHER, (North American)	4	A
-43	12-1849-81								VALVE ASSY, (Parker)	1	A
-44	MS29513-332								PACKING	1	A
-45	205-48416								HOUSING ASSY, Fuel aft fuselage tank flow control	1	A
-46	165-48841-10								TUBE ASSY, Aft fuel cell transfer boost pump to flow control	1	A
-47	165-48430-10								PUMP ASSY, Fuel aft fuselage (see fig. 333)	Ref	

USEABLE ON CODE: A 53-8273 thru 53-8322
B 54-1231 and subs

Group Assembly Parts List

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POWER PLANT FUEL SYSTEM (Cont)



F-86K-4-48-19A

FIGURE 332 - AFT FUEL TANK SINGLE POINT REFUELING PROVISIONS

Group Assembly Parts List

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POWER PLANT FUEL SYSTEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
332	No Number	AFT FUEL TANK SINGLE POINT REFUELING PROVISIONS, (see figure 331 for next assembly)								NP	
-1	AN815-4	.	UNION							4	
-2	MS29512-4	.	PACKING							6	
-3	AN837-4	.	ELBOW							2	
-4	AN924-4	.	NUT							2	
-5	173-48802-25	.	LINE ASSY, Refueling line mounted dual level control to							1	
			aft fuselage cell door inboard (use 165-48806-3								
			until exh)								
-6	173-48802-23	.	LINE ASSY, Refueling line mounted dual level control to							1	
			aft fuselage cell door outboard (use 165-48806-1								
			until exh)								
-7	98005	.	VALVE ASSY, (Koehler) (North American Spec 172-948006)							1	
	165-48523	.	LINE INSTALLATION, Single point refueling							NP	
-8	MS28741-16-0160	.	HOSE ASSEMBLY							1	
-9	165-48521-10	.	LINE ASSY, Refueling receptacle to valve (use							1	
			165-48521 until exh)								
-10	165-48504	.	FITTING, Aft fuel cell single point refueling dual							1	
			float valve								
-11	165-48503	.	NIPPLE, Refueling flow control valve inlet							1	
-12	AN74-17	.	BOLT							4	
-13	2W18-416	.	WASHER, Flat (North American)							32	
-14	MS29513-129	.	PACKING							3	
-15	165-48508	.	ELBOW, Aft fuel cell single point refueling door to line							1	
-16	AN3H4A	.	BOLT							16	
-17	2W18-10	.	WASHER, Flat (North American)							24	
-18	165-48507-3	.	SEAL, Aft fuel tank single point refueling door support							1	
			(use 165-48507 until exh)								
-19	165-48505	.	CUP, Aft fuel single point refueling door support							1	
-20	AN4H6A	.	BOLT							12	
-21	165-48213-3	.	GASKET, Fuel cell access door							2	
-22	165-48506	.	DOOR, Aft fuel cell support refueling							1	
-23	AN3-5A	.	BOLT							4	
-24	165-48509	.	FAIRLEAD, Aft fuel cell single point refueling support							2	
-25	AN4H5A	.	BOLT							16	
-26	MS29513-325	.	PACKING							1	
-27	165-48512	.	GASKET, Refueling aft fus receptacle to scupper cup seal							1	
-28	165-48510	.	RECEPTACLE ASSY, Single point refueling (whn exh use							1	
			Parker Aircraft 1327-512638)								
	1327-512638	.	RECEPTACLE ASSY, Single point refueling (Parker Aircraft)							1	
			(use 165-48510 until exh) (North American Spec								
			165-948083)								
-29	AN501A10-12	.	SCREW							9	
-30	AN935-10	.	WASHER							9	
-31	1327-512540	.	RECEPTACLE, Pressure fueling (Parker Aircraft)							1	
-32	1427-512250	.	GASKET, Pressure fueling receptacle (Parker Aircraft)							2	
-33	165-48502	.	HOUSING ASSY, Single point refueling receptacle							1	
-34	12-1849-21	.	CHAIN, Sash No. 35 steel (Parker Aircraft)							1	
-35	8-1050-2	.	FLANGE, Valve connector (Parker Aircraft)							1	
-36	8-850-22	.	CAP, Safety (Parker Aircraft)							1	
-37	AN4H6A	.	BOLT							4	
-38	MS29513-130	.	PACKING							1	
-39	99675	.	VALVE ASSY, Aft fuel cell dual float control (Koehler)							1	
			(North American Spec 165-948081)								
-40	AN4H4A	.	BOLT							4	
	2W1A118-24-125	.	WASHER, Plain (North American)							4	
-41	165-48320	.	GASKET, Fuel dual level float valve							1	
-42	83501-1	.	DRAINCOCK, (Koehler)							1	
-43	MS29512-4	.	GASKET							1	
-44	2W18-416M	.	WASHER Flat (North American)							15	
-45	AN4-6A	.	BOLT							4	
-46	2W1A118-20-62	.	WASHER, Plain (North American)							4	
-47	165-48542	.	SUPPORT, Single point refueling line to receptacle							2	
-48	165-48543	.	CLAMP, Single point refueling line							2	
-49	165-48544	.	CLAMP, Single point refueling receptacle line							2	
-50	AN4H5A	.	BOLT							15	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
POWER PLANT FUEL SYSTEM (Cont)

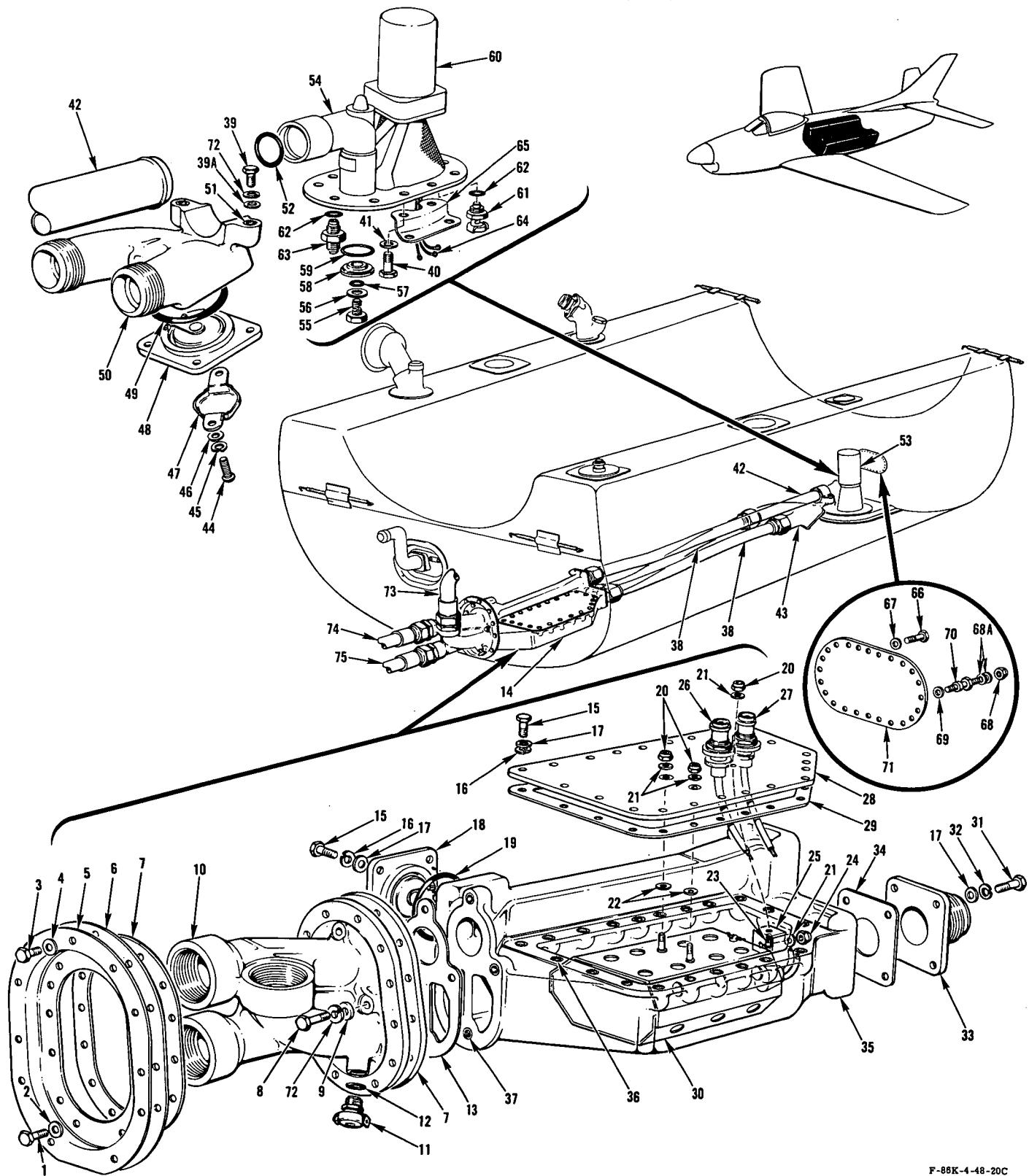


FIGURE 333 - AFT FUEL TANK SUBMERGED BOOSTER PUMP AND RELATED EQUIPMENT

F-86K-4-48-20C

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
333	No Number		AFT FUEL TANK SUBMERGED BOOSTER PUMP AND RELATED EQUIPMENT . . .	NP	
-1	AN4H6A	.	BOLT	12	B
-2	2W18-416M	.	WASHER, Flat (North American)	12	B

Group Assembly Parts List

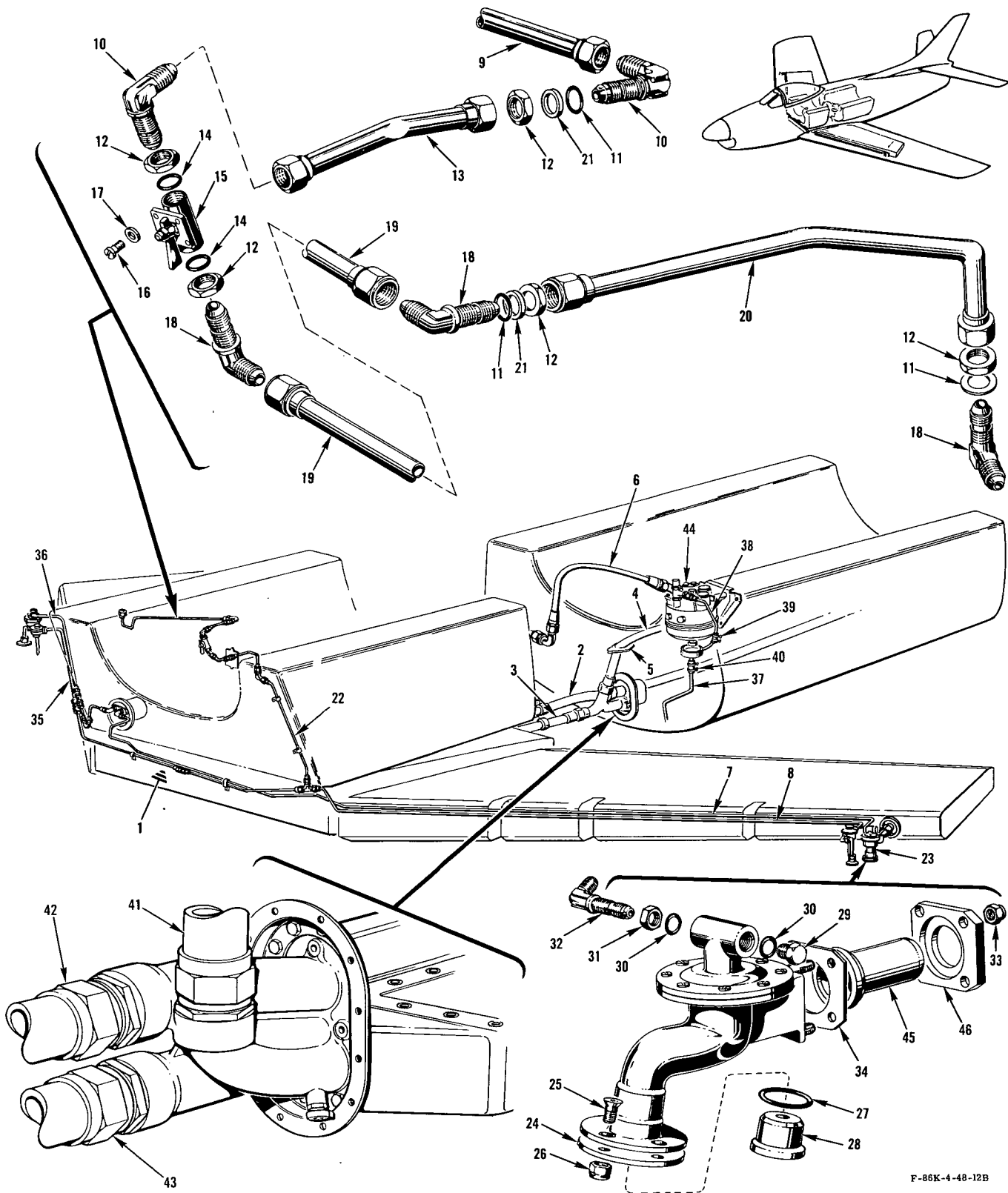
T. O. 1F-86K-4

POWER PLANT FUEL SYSTEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
333-3	AN4-5A	.	.	.	.	.	.	.	BOLT	11	B
-4	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American)	11	B
-5	165-48408	.	.	.	.	.	.	.	CUP, Fuel aft fuselage tank flow control support	1	B
-6	165-48426-5	.	.	.	.	.	.	.	GASKET, Fuel aft fuselage tank flow control support	1	B
-7	165-48213-3	.	.	.	.	.	.	.	GASKET, Fuel cell access door	2	B
-8	AN4-17A	.	.	.	.	.	.	.	BOLT	4	B
-9	2W18-416M	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	B
-10	213-48425	.	.	.	.	.	.	.	FITTING, Fuel gravity feed and suction box tee	1	B
-11	83501-1	.	.	.	.	.	.	.	DRAINCOCK, (Koeler) (intrch wth Curtis Auto CCA4300)	1	B
-12	MS29512-4	.	.	.	.	.	.	.	GASKET	1	B
-13	201-48424	.	.	.	.	.	.	.	GASKET, Fuel trumbone attaching	1	B
-14	201-48420	.	.	.	.	.	.	.	TRUMBONE ASSY, Fuel aft fus cell gravity feed suction feed and fuel density compensator	1	B
-15	AN4-4A	.	.	.	.	.	.	.	BOLT	27	B
-16	AN935-416	.	.	.	.	.	.	.	WASHER	27	B
-17	2W18-416M	.	.	.	.	.	.	.	WASHER, Flat (North American)	39	B
-18	1111-548729	.	.	.	.	.	.	.	VALVE ASSY, Fuel aft fus tank flow (Parker Aircraft)	1	B
-19	MS29513-332	.	.	.	.	.	.	.	PACKING	1	B
-20	AN364-1032	.	.	.	.	.	.	.	NUT	3	B
-21	2W18-10M	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	B
-22	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	B
-23	AN3-4A	.	.	.	.	.	.	.	BOLT	1	B
-24	AN365-1032	.	.	.	.	.	.	.	NUT	1	B
-25	201-48430	.	.	.	.	.	.	.	CLIP, Fuel trumbone assembly compensator support	1	B
-26	EA5205S	.	.	.	.	.	.	.	ADAPTER ASSEMBLY, Bulkhead (Liquidometer)	1	B
-27	EA5205R	.	.	.	.	.	.	.	ADAPTER ASSEMBLY, Bulkhead (Liquidometer)	1	B
-28	201-48422	.	.	.	.	.	.	.	DOOR, Fuel trumbone	1	B
-29	201-48423	.	.	.	.	.	.	.	GASKET, Fuel trumbone door	1	B
-30	EA931A19	.	.	.	.	.	.	.	CONDENSER ASSEMBLY, Reference (Liquidometer)	1	B
-31	AN4-6A	.	.	.	.	.	.	.	BOLT	12	B
-32	AN935-416	.	.	.	.	.	.	.	WASHER	12	B
-33	AN760D24	.	.	.	.	.	.	.	CONNECTOR	3	B
-34	4G2-24	.	.	.	.	.	.	.	GASKET, Swivel fitting flanged (North American)	3	B
-35	201-48421	.	.	.	.	.	.	.	TRUMBONE ASSEMBLY, Fuel gravity feed suction feed and fuel compensator	1	B
-36	1191-4C3/8	.	.	.	.	.	.	.	RING, (Heli-Coil)	39	B
-37	RL28SB8	.	.	.	.	.	.	.	RING, (Rosan)	4	B
-38	RD206SB6.5L	.	.	.	.	.	.	.	INSERT, (Rosan)	4	B
-39	MS28741-24-0300	.	.	.	.	.	.	.	HOSE ASSEMBLY	2	B
-39A	AN4-5A	.	.	.	.	.	.	.	BOLT	2	B
-40	2W18-416L	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	B
-41	AN4H5A	.	.	.	.	.	.	.	BOLT	19	B
-42	AN960D416	.	.	.	.	.	.	.	WASHER	19	B
-43	201-48802-7	.	.	.	.	.	.	.	LINE ASSY, Fuel transfer aft cell to wing center section cell	1	B
-44	201-48426	.	.	.	.	.	.	.	HOOP ASSY, Fuel aft fuselage cell section feed complete	1	B
-45	7S14-428-9A	.	.	.	.	.	.	.	SCREW Round head (North American)	4	B
-46	AN935-416	.	.	.	.	.	.	.	WASHER	4	B
-47	2W18-416M	.	.	.	.	.	.	.	WASHER, Flat (North American)	2	B
-48	201-48428	.	.	.	.	.	.	.	CUP, Fuel aft fuselage check valve cover	1	B
-49	1111-548729	.	.	.	.	.	.	.	VALVE ASSY, Fuel aft fuselage tank flow control (Parker Aircraft)	1	B
-50	MS29513-332	.	.	.	.	.	.	.	PACKING	1	B
-51	201-48427	.	.	.	.	.	.	.	HOOP ASSEMBLY, Fuel aft fuselage cell section feed	1	B
-52	RL28SB8	.	.	.	.	.	.	.	RING, (Rosan)	2	B
-53	RD206SB6.5L	.	.	.	.	.	.	.	INSERT, (Rosan)	2	B
-54	MS29513-222	.	.	.	.	.	.	.	PACKING	1	B
-55	201-48432	.	.	.	.	.	.	.	PUMP ASSEMBLY, Fuel aft fuselage transfer	1	B
-56	165-48430-10	.	.	.	.	.	.	.	PUMP ASSEMBLY, Fuel aft fuselage transfer	1	A
-57	201-48431	.	.	.	.	.	.	.	ELBOW ASSEMBLY, Fuel aft cell transfer pump outlet	1	B
-58	AN76A47	.	.	.	.	.	.	.	BOLT	1	B
-59	2W18-616M	.	.	.	.	.	.	.	WASHER, Flat (North American)	1	B
-60	MS29513-11	.	.	.	.	.	.	.	PACKING	1	B
-61	TF51286	.	.	.	.	.	.	.	CAP, External outlet	1	B
-62	MS29513-28	.	.	.	.	.	.	.	PACKING	1	B
-63	TF51300-1	.	.	.	.	.	.	.	PUMP ASSY, Booster variable press. submerged(Thompson Prod)	1	B
-64	TF51300-2	.	.	.	.	.	.	.	PUMP ASSY, Booster variable press. submerged(Thompson Prod)	1	A
-65	83501-1	.	.	.	.	.	.	.	DRAINCOCK, (Koehler) (intrch wth Curtis Auto CCA4300)	1	B
-66	MS29512-4	.	.	.	.	.	.	.	GASKET	2	B
-67	AN815-4D	.	.	.	.	.	.	.	UNION	1	B
-68	AN659-4	.	.	.	.	.	.	.	TERMINAL	3	B
-69	165-48413	.	.	.	.	.	.	.	SUPPORT, Fuel aft fuselage tank pump	2	B
-70	AN4H3A	.	.	.	.	.	.	.	BOLT	20	B
-71	2W18-416M	.	.	.	.	.	.	.	WASHER, Flat (North American)	20	B
-72	AN365-428	.	.	.	.	.	.	.	NUT	4	B
-73	2W1A1-1B-20-62	.	.	.	.	.	.	.	WASHER, Plain (North American)	2	B
-74	2W18-416M	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	B
-75	165-48429	.	.	.	.	.	.	.	STUD, Fuel aft fus tank inspection door support	4	B
-76	165-48428	.	.	.	.	.	.	.	COVER ASSEMBLY, Fuel aft fuselage tank inspection	1	B
-77	AN935-416	.	.	.	.	.	.	.	WASHER	6	B
-78	MS28741-24-0194	.	.	.	.	.	.	.	HOSE ASSY (see figure 334)	Ref	B
-79	MS28741-24-0320	.	.	.	.	.	.	.	HOSE ASSY (see figure 334)	Ref	B
-80	MS28741-24-0514	.	.	.	.	.	.	.	HOSE ASSY (see figure 334)	Ref	B
*1 Intrch wth Thompson Prod. TF 31400-22 when reworked in accordance with instructions contained in T. O. 1F-86K-2-2.											
USEABLE ON CODE: A 53-8273 thru 53-8322 B 54-1231 and subs											

Group Assembly Parts List

T. O. 1F-86K-4
POWER PLANT FUEL SYSTEM (Cont)



F-86K-4-48-12B

FIGURE 334 - FUSELAGE FUEL SYSTEM LINES

Group Assembly Parts List

T. O. 1F-86K-4

POWER PLANT FUEL SYSTEM (Cont)

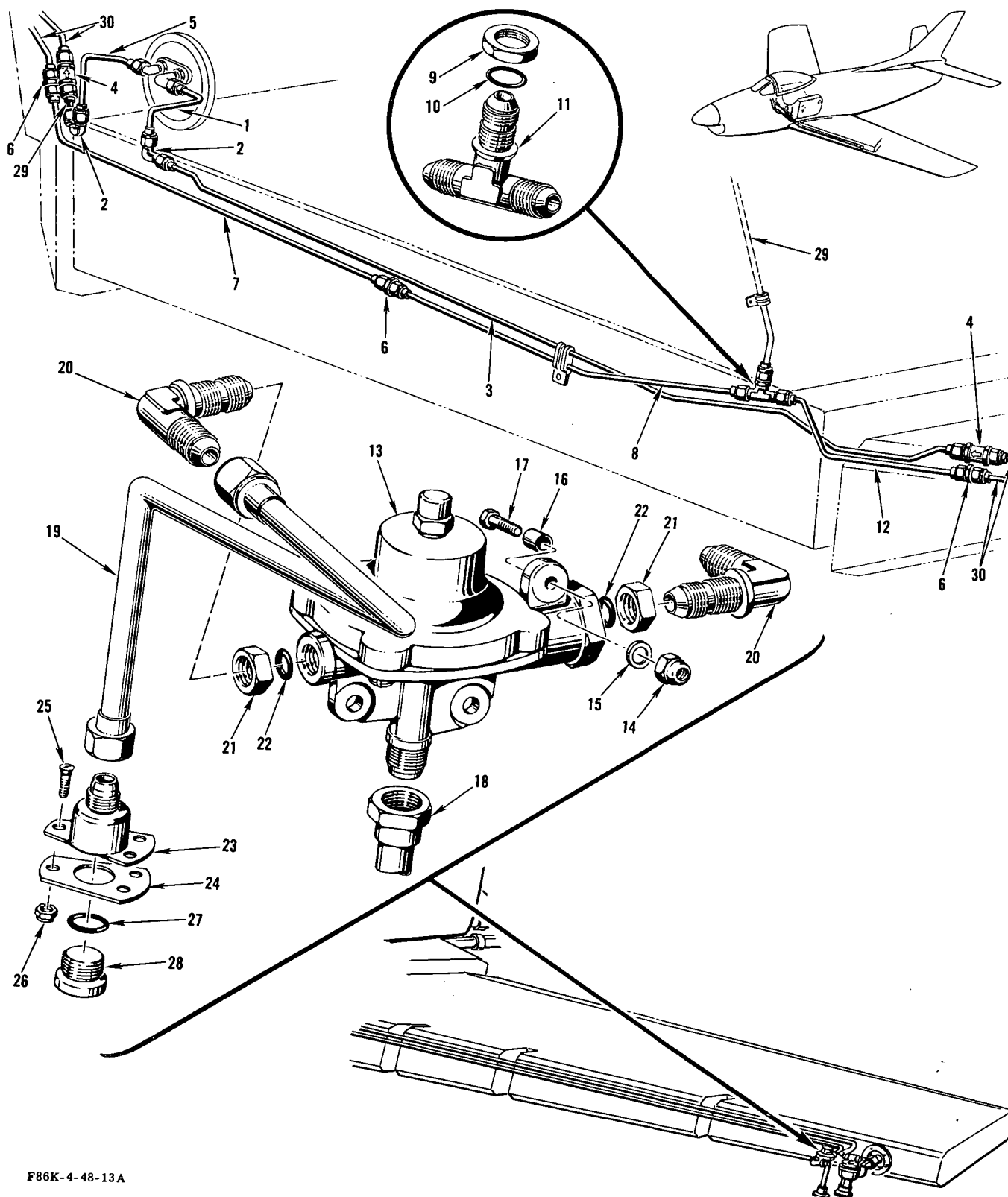
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
334	207-48002								LINE INSTALLATION, Fuel system (see figure 327 for next assy) .	NP	
-1	No Number								DROP TANK FUEL AND AIR LINES AND RELATED EQUIPMENT, (see. . . figure 335 for breakdown)	NP	
-2	MS28741-24-0354								HOSE ASSEMBLY	1	A
-3	MS28741-24-0530								HOSE ASSEMBLY	1	A
-4	MS28741-24-0200								HOSE ASSEMBLY	1	A
-5	165-48419-10								GUARD, Fuel flow control to filter	2	
	AN3-6A								BOLT	6	
-6	950004-24-26								HOSE ASSY, A.N. swivel to 90° elbow A.N. swivel (Aeroquip). . (intrch wth Stratoflex 11098-24S26)	1	
-7	165-48802-91								LINE ASSY, Drop tank flow control valve LH section 2	1	
-8	165-48802-89								LINE ASSY, Drop tank air line LH section 2	1	
-9	165-48802-63								LINE ASSY, Drop tank air press. to heat and vent connection . section 4	1	
-10	AN833-4D								ELBOW	2	
-11	2W18-716								WASHER, Flat (North American)	5	
-12	AN924-4D								NUT	5	
-13	165-48803-49								LINE ASSY, Drop tank air pressure from valve section 3	1	
-14	MS29512-4								GASKET	2	
-15	26762								VALVE, Shut-off (Koehler)	1	
-16	AN501A10-8								SCREW	4	
-17	2W18-10								WASHER, Flat (North American)	4	
-18	AN837-4D								ELBOW	3	
-19	165-48803-47								LINE ASSY, Fuel drop tank air pressure to valve section 2	1	
-20	205-48802-13								LINE ASSY, Drop tank air line from elbow 45° to LH gun bay . upper deck	1	
-21	2W1V-29-22-62								WASHER, Fiber (North American)	1	
-22	205-48802-57								LINE ASSY, Drop tank air line from LH gun bay upper deck to . tee	1	
-23	97655-10								VALVE ASSY, Fuel drop tank flow control LH (Koehler) (North American Spec 165-948047)	1	
	97655-20								VALVE ASSY, Fuel drop tank flow control RH (Koehler) (North American Spec 165-948047)	1	
-24	165-48224-3								GASKET, Fuel drop tank pullaway (use 165-48824 until exh)	2	
-25	AN509-416-13								SCREW	8	
-26	AN365-428								NUT	8	
-27	MS29513-214								PACKING	2	
-28	165-48238								PLUG, Drop fuel tank fuel disconnect	2	
-29	AN814-4D								PLUG AND BLEEDER	2	
-30	MS29512-4								GASKET	4	
-31	AN924-4D								NUT	2	
-32	AN837-4D								ELBOW	2	
-33	AN365-428								NUT	8	
-34	4G2-20								GASKET, Swivel fitting flanged (North American)	2	
-35	165-48802-93								LINE ASSEMBLY, Drop tank air line RH section 2	1	
-36	165-48802-95								LINE ASSEMBLY, Drop tank flow control valve RH section 2	1	
-37	205-48802-39								LINE, Fuel filter drain line outboard	1	
-38	165-48806-61								LINE ASSEMBLY, Main fuel filter thermal relief valve to cup drain	1	
-39	AN737-22								CLAMP	2	
	3H2L4-15								HOSE, (North American)	1	
-40	AN737TW30								CLAMP	2	
	3H2-8-15								HOSE, (North American)	1	
-41	MS28741-24-0194								HOSE ASSEMBLY	1	B
	AN815-24D								UNION	1	B
	MS29512-24								GASKET	1	B
-42	MS28741-24-0320								HOSE ASSEMBLY	1	B
	AN815-24D								UNION	1	B
	MS29512-24								GASKET	1	B
-43	MS28741-24-0514								HOSE ASSEMBLY	1	B
	AN815-24D								UNION	1	B
	MS29512-24								GASKET	1	B
-44	190-48010								FILTER ASSY, Fuel (see figure 330 for breakdown)	1	
-45	165-48223								FITTING, Fuel drop tank valve outlet (see figure 27)	Ref	
-46	165-48225								FLANGE, Fuel drop tank valve outlet (see figure 27)	Ref	

USEABLE ON CODE: A 53-8273 thru 53-8322
B 54-1231 and subs

Group Assembly Parts List

T. O. 1F-86K-4

POWER PLANT FUEL SYSTEM (Cont)



F86K-4-48-13A

FIGURE 335 - DROP TANK FUEL AND AIR LINES AND RELATED EQUIPMENT

Group Assembly Parts List

T. O. 1F-86K-4

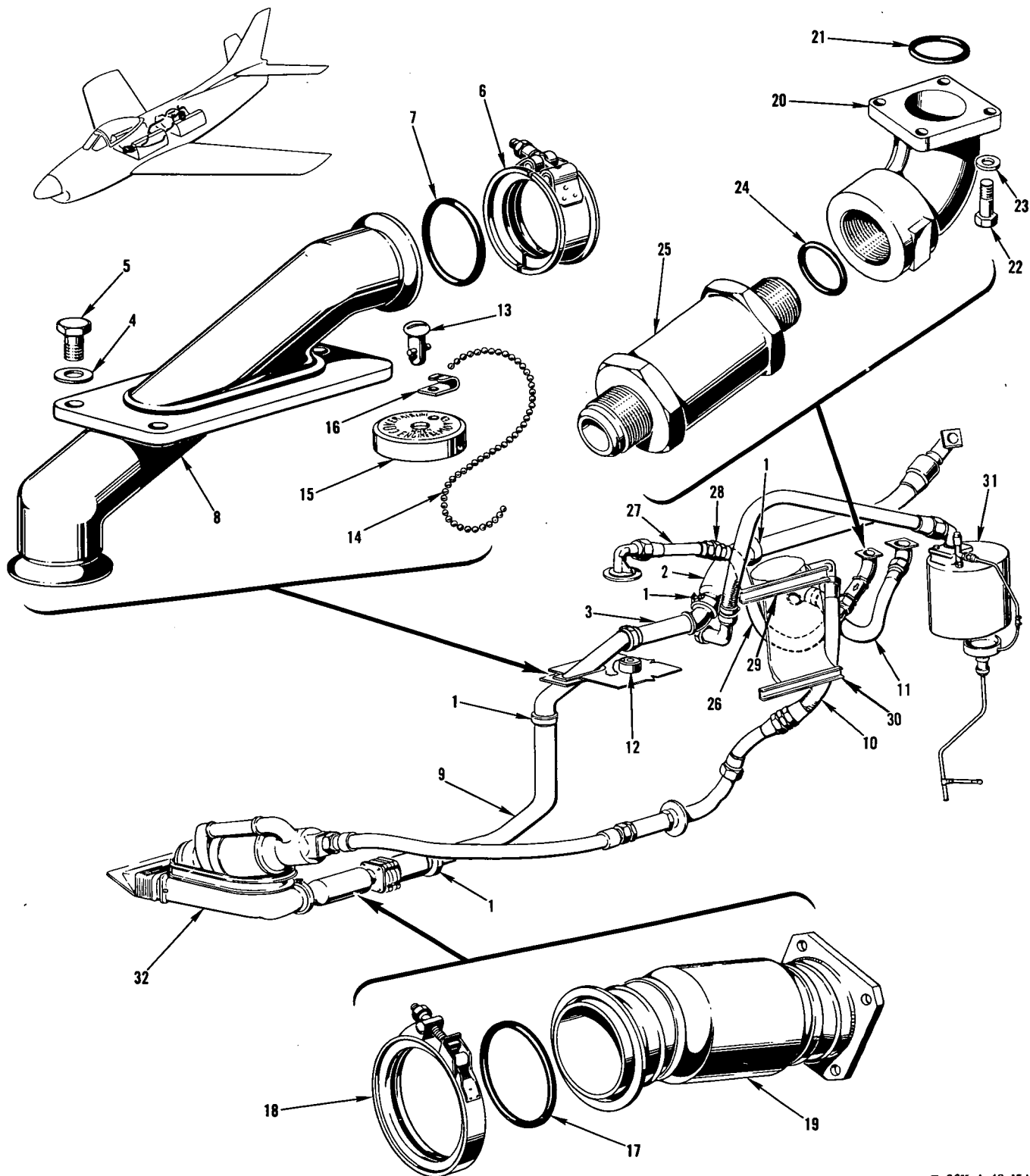
POWER PLANT FUEL SYSTEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
335	No Number	DROP TANK FUEL AND AIRLINES AND RELATED EQUIPMENT, (see figure 334 for next assembly)								NP	
-1	205-48802-33	.	LINE ASSY, Drop tank sensing line LH from cell fitting to gun bay deck							1	
-2	AN833-4D	.	ELBOW							2	
	2W18-716	.	WASHER, Flat (North American).							2	
	AN924-4D	.	NUT							2	
-3	205-48802-49	.	LINE ASSY, Drop tank sensing line gun bay deck to LH wing break							1	
-4	869A4TT	.	CHECK VALVE, Air and aircraft fuel (James-Pond-Clark). . . .							2	
-5	205-48802-59	.	LINE ASSY, Drop tank sensing line RH from cell fitting to gun bay deck							1	
-6	AN815-4D	.	UNION							3	
-7	205-48802-65	.	LINE ASSY, Drop tank airline from tee across ship to RH gun bay bulkhead union section 1							1	
-8	205-48802-63	.	LINE ASSY, Drop tank airline from tee across ship to RH gun bay bulkhead union section 2							1	
-9	AN924-4D	.	NUT							1	
-10	2W18-716	.	WASHER, Flat (North American)							1	
-11	AN834-4D	.	TEE							1	
-12	205-48802-21	.	LINE ASSY, Drop tank airline from LH gun bay to wing break							2	
-13	1354-526177	.	VALVE, Pressure control (Parker Aircraft) (North American Spec 165-948053)							2	
	ATTACHING PARTS										
-14	AN365-1032	.	NUT							6	
-15	2W18-10	.	WASHER, Flat (North American)							6	
-16	NAS43C3-76	.	SPACER, Screw and bolt							6	
-17	AN3-17A	.	BOLT							6	

-18	165-48803-39	.	LINE ASSY, Fuel drop tank air pressure relief drain							2	
-19	165-48806-5	.	LINE ASSY, Fuel drop tank air pressure relief outlet pullaway fitting LH							1	
	165-48806-7	.	LINE ASSY, Fuel drop tank air pressure relief outlet pullaway fitting RH							1	
-20	AN833-4D	.	ELBOW.							4	
-21	AN924-4D	.	NUT							8	
-22	MS29512-4	.	GASKET							4	
-23	165-48219-1	.	FITTING, Fuel drop tank air supply pullaway LH							1	
	165-48219-2	.	FITTING, Fuel drop tank air supply pullaway RH							1	
-24	165-48220-3	.	GASKET, Fuel drop tank air supply pullaway (use 165-48220 until exh)							2	
-25	AN509-10-12	.	SCREW							6	
-26	AN365-1032	.	NUT							6	
-27	191-48015	.	SEAL, Drop fuel tank air line disconnect							2	
-28	165-48237	.	PLUG, Drop fuel tank air line disconnect							2	
-29	205-48802-47	.	LINE ASSY, Drop tank sensing line gun bay deck to LH wing break							1	
-30	For continuation of these lines see figure 334								Ref		

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 POWER PLANT FUEL SYSTEM (Cont)

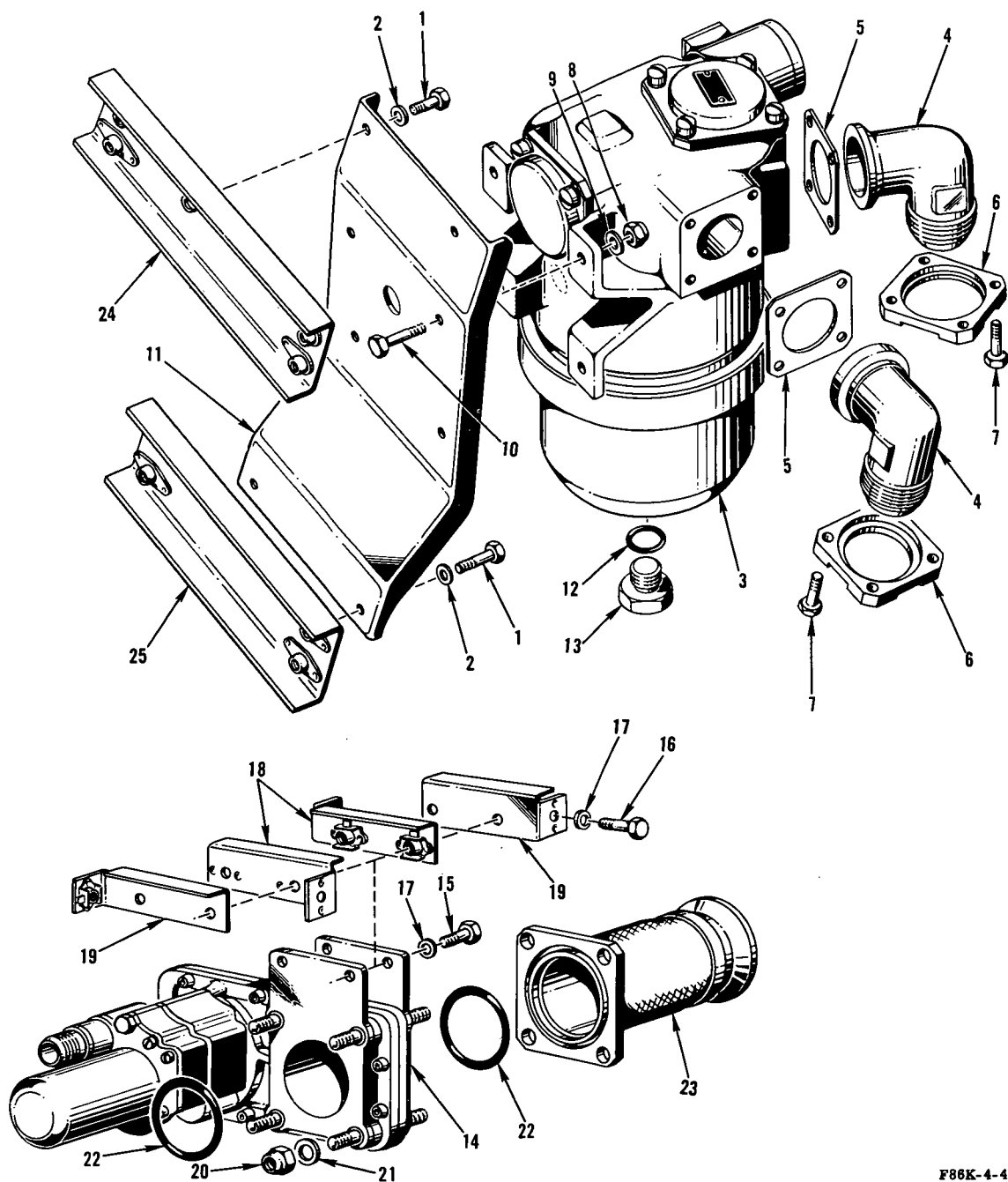
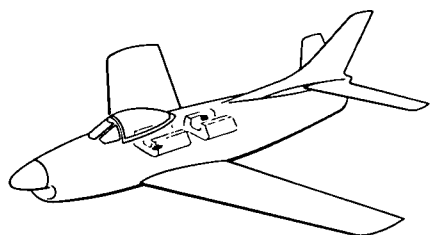


F-86K-4-48-15A

FIGURE 336 - FUEL SYSTEM AFTERBURNER LINES INSTALLATION

POWER PLANT FUEL SYSTEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
336	207-48003								LINES INSTALLATION, Fuel system afterburner (see figure 327 for next assembly)	NP	
	No Number								AFTERBURNER FUEL FILTER AND SHUT-OFF VALVE ASSEMBLY AND ATTACHING PARTS, (see figure 337 for breakdown)	NP	
-1	22218-63-284SH								CLAMP ASSEMBLY, (Marman)	3	
	165-53523								CLAMP, Heat and vent system 2 in. dia connecting	6	
	5R13-5								RING, Heat and vent sealing (North American)	3	
-2	165-48817-20								LINE ASSY, Fuel afterburner air supply section 2	1	
	101248								CONNECTOR ASSEMBLY, Fuel afterburner air line forward (Flexonics) (North American Spec 165-948049-20)	1	
-3	205-48823								LINE ASSEMBLY, Fuel afterburner air supply section 3	1	
-4	2W18-10L								WASHER, Flat (North American)	3	
-5	AN4-6A								BOLT	3	
-6	22218-63-284SH								CLAMP ASSEMBLY, (Marman)	1	
	165-53523								CLAMP, Heat and vent system 2 in. dia connecting	2	
-7	5R13-5								RING, Heat and vent sealing (North American)	1	
-8	205-48027								ELBOW, Fuel afterburner pump air supply line	1	
-9	165-48845-20								TUBE ASSY, Fuel afterburner air supply section 4 (use 165-48845 until exh)	1	
-10	MS28741-20-0150								HOSE ASSEMBLY	1	
	205-48802-7								LINE ASSY, Fuel afterburner supply wing center section rear spar to flex hose	1	
	AN815-20D								UNION	1	
-11	MS28741-20-0190								HOSE ASSEMBLY	1	
-12	205-48149								CUP ASSEMBLY, Fuel afterburner turbine pump air supply line protective	1	
-13	98292-4-.410								STUD, (United-Carr)	1	
	99836								PIN, (United-Carr)	1	
-14	9C1-1-4								CHAIN, Safety and bead (North American)	1	
-15	165-48149-3								CUP, Fuel afterburner turbine pump air supply line protective	1	
-16	2C28								CLIP, (North American)	1	
-17	5R13-5								RING, Heat and vent sealing (North American)	1	
-18	165-53735-3								CLAMP ASSEMBLY, Anti-ice system pressure duct connecting	1	
	165-53734-3								CLAMP, Anti-ice system high pressure duct connecting	2	
	16528-63-329SH								CLAMP, (Marman)	1	
-19	101474								CONNECTOR ASSEMBLY, (Flexonics) (North American Spec 190-948009)	1	
-20	190-48008								FITTING, Fuel vapor return line engine outlet	1	
-21	MS29513-215								PACKING	1	
-22	AN73A4								BOLT	4	
-23	2W18-10								WASHER, Flat (North American)	4	
-24	MS29512-16								GASKET	1	
-25	1111-536324								CHECK VALVE, (Parker Aircraft)	1	
-26	MS28741-16-0274								HOSE ASSEMBLY	1	
-27	165-48803-65								LINE ASSY, Fuel reheat air turbine to fairing	1	
-28	AN815-16D								UNION	1	
-29	205-48019								CHANNEL ASSY, Fuel afterburner filter upper	1	
-30	205-48008								CHANNEL ASSY, Fuel afterburner filter lower	1	
-31	190-48010								FILTER ASSEMBLY, Fuel (see figure 330)	Ref	
-32	7TAP11A5								PUMP ASSY, Fuel afterburner (see figure 30)	Ref	



F86K-4-48-16

FIGURE 337 - AFTERBURNER FUEL FILTER AND SHUT-OFF VALVE ASSEMBLY AND ATTACHING PARTS

Group Assembly Parts List

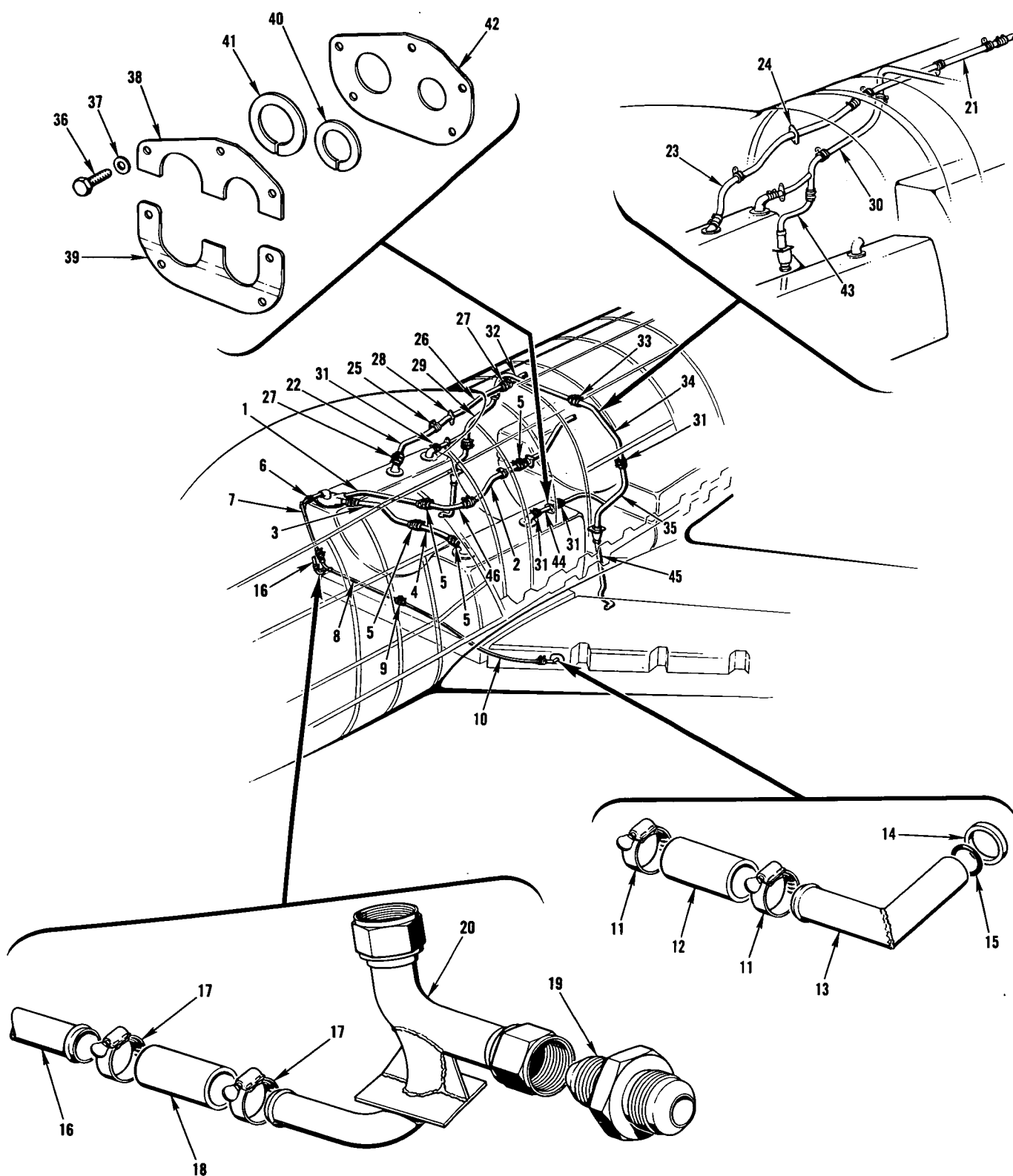
T. O. 1F-86K-4

POWER PLANT FUEL SYSTEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
337	No Number	AFTERBURNER FUEL FILTER AND SHUT-OFF VALVE ASSEMBLY AND ATTACHING PARTS, (see figure 336 for next assy)								NP	
	165-48020-30	VALVE ASSEMBLY, Fuel afterburner filter and shut-off								1	
		ATTACHING PARTS									
-1	AN4-5A	BOLT								11	
-2	2W17-416L	WASHER, Corrosion resistant steel (North American)								11	
		----*----									
-3	9-750-1142	FILTER, Fuel (GFAE) (Parker Aircraft)								1	
	MS29513-227	GASKET								1	
	MS29513-247	GASKET								1	
	9-750-14	FILTER ELEMENT, (Parker Aircraft)								1	
-4	AN762D20-24	ELBOW, (use 165-48022 until exh)								2	
-5	AN763-24	GASKET, (used on all 9-750-11 filters and also on 9-750-114 and -1142 filters that do not have "O" ring groovers on inlet and outlet ports)								2	
	MS29513-131	PACKING, (used only on 9-750-114 or -1142 filters that have "O" ring grooves on inlet and outlet ports)								2	
-6	AN756D24	FLANGE								2	
-7	AN4H5A	BOLT								8	
-8	AN365-428	NUT								4	
-9	2W18-416	WASHER, Flat (North American)								4	
-10	AN4H6A	BOLT								4	
-11	165-48009	BRACKET, Fuel afterburner filter support								1	
-12	MS29512-4	GASKET								1	
-13	AN814-4DL	PLUG AND BLEEDER								1	
-14	3344	VALVE ASSY, Hot air shut-off (Hydro-Aire) (GFAE)								1	
		ATTACHING PARTS									
-15	AN3-5A	BOLT								6	
-16	AN3-7A	BOLT								2	
-17	2W17-10	WASHER, Corrosion resistant steel (North American)								8	
-18	165-48023	SUPPORT ASSY, Fuel afterburner pump air supply valve inner								2	
-19	165-48026	SUPPORT ASSY, Fuel afterburner air supply outer								2	
		----*----									
-20	AN363C524	NUT								8	
-21	2W17-516	WASHER, Corrosion resistant steel (North American)								8	
-22	5R13-5	RING, Heat and vent sealing (North American) (use 165-53532-5 until exh)								2	
-23	S83326C	CONNECTOR ASSY, (Flexonics) (North American Spec 165-948050)								1	
-24	205-48019	CHANNEL ASSY, Fuel afterburner filter upper (see fig. 336)								Ref	
-25	205-48008	CHANNEL ASSY, Fuel afterburner filter lower (see fig. 336)								Ref	

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 POWER PLANT FUEL SYSTEM (Cont)



F-86K-4-48-17C

FIGURE 338 - FUEL VENT SYSTEM LINES INSTALLATION

Group Assembly Parts List

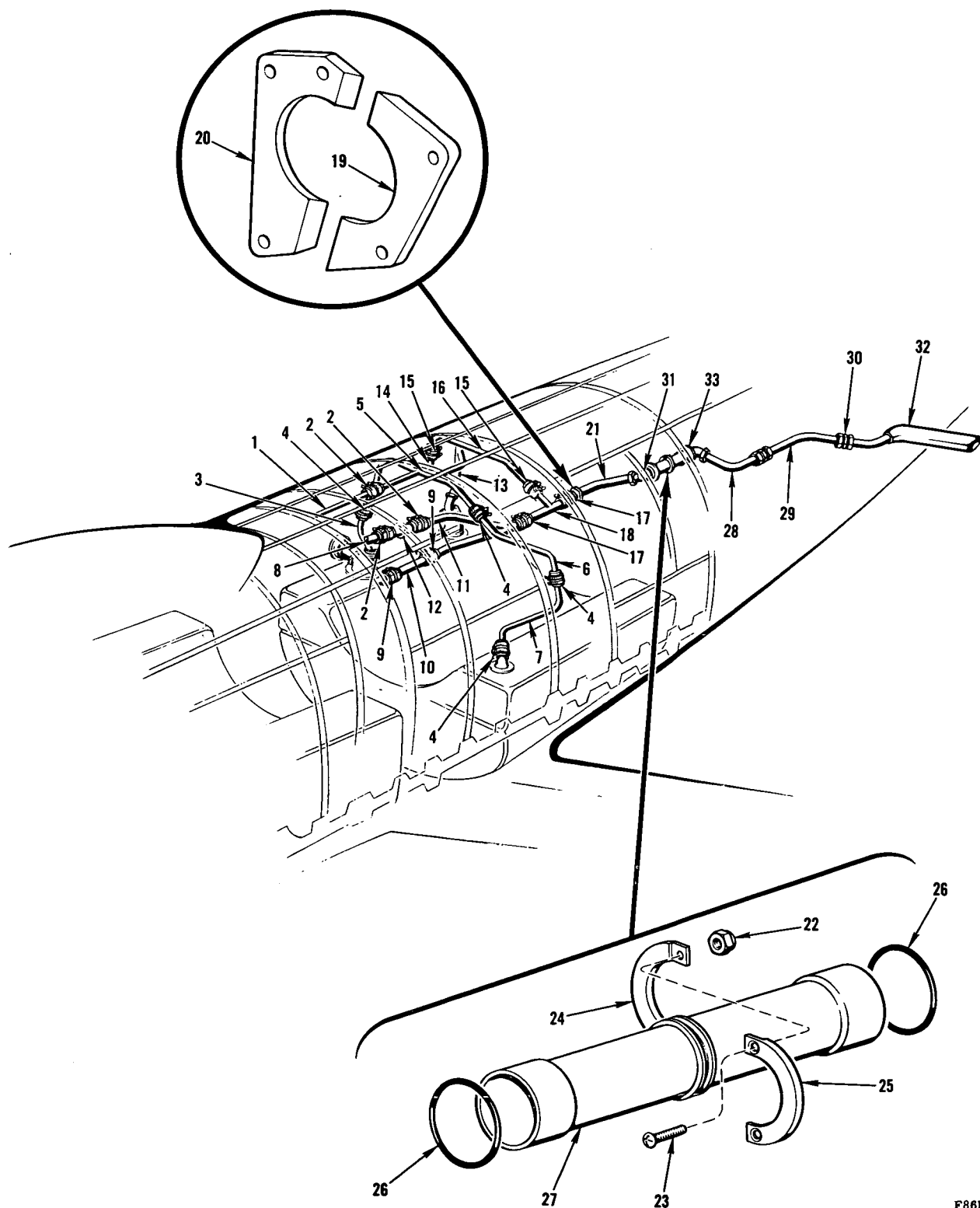
T. O. 1F-86K-4

POWER PLANT FUEL SYSTEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
338	207-48004								LINES INSTL, Fuel vent system (see figure 327 for next assy) . .	NP	A
	207-48004-100								LINES INSTL, Fuel vent system (see figure 327 for next assy) . .	NP	B
	No Number								FUSELAGE STATION 187.4 TO 335 FUEL VENT SYSTEM (see . . .	NP	
									figure 339 for breakdown)		
-1	165-48858								LINE ASSY, Fuel vent fwd fus cell to press reg section 1 . .	1	
-2	205-48802-71								LINE, Fuel vent fwd fus crossover to sta 179 LH section 2 . .	1	
-3	165-48857								LINE ASSY, Fuel vent fwd fus cell balance section 2	1	
-4	165-48802-98								LINE, Fuel vent fwd fus cell balance section 1	1	
-5	3H2-32-15								HOSE, (North American)	7	
	AN737TW82								CLAMP	14	
-6	3H2-20-15								HOSE, (North American)	1	
	AN737TW58								CLAMP	2	
-7	205-48802-53								LINE ASSY, Fuel climb vent fwd fus cell to "Y" manifold . .	1	
-8	205-48802-55								LINE, Fuel climb vent LH wing to "Y" manifold section 2 . .	1	
-9	3H2-16-15								HOSE, (North American)	1	
	AN737TW46								CLAMP	2	
-10	205-48802-51								LINE, Fuel climb vent LH wing to "Y" manifold section 1 . .	1	
-11	AN737TW46								CLAMP	2	
-12	3H2-16-15								HOSE, (North American)	1	
-13	165-48815								LINE ASSEMBLY, Fuel wing outer panel climb vent outer . . .	2	
-14	165-48227								WASHER, Fuel wing outer panel line seal	2	
-15	MS29513-214								PACKING	2	
-16	205-48802-41								LINE, Fuel climb vent RH wing to "Y" manifold	1	
-17	AN737TW46								CLAMP	2	
-18	3H2-16-15								HOSE, (North American)	1	
-19	AN919-26D								REDUCER	1	
-20	205-48860-20								TUBE ASSY, Fuel vent fus gun bay deck "Y"	1	
-21	205-48802-43								LINE, Fuel vent transfer aft cell dive vent to fwd fus . . .	1	A
									cell sect. 1		
-22	173-48802-29								LINE, Fuel vent transfer aft cell dive vent to fwd cell . . .	1	B
									sect. 3		
-23	165-48862								LINE ASSY, Fuel vent transfer aft cell dive vent to fwd fus .	1	A
									cell sect. 2		
-24	165-48053								COVER, Fuel vent line RH upper	1	A
	165-48054								GASKET, Fuel vent line RH upper	1	A
-25	AN742D26C								CLAMP	1	B
-26	213-48802-3								LINE, Fuel vent transfer aft cell to fwd fus cell section 2 .	1	B
-27	3H2-24-15								HOSE, (North American)	3	B
	3H2-24-15								HOSE, (North American)	2	A
	AN737TW66								CLAMP	6	B
	AN737TW66								CLAMP	4	A
-28	190-48054								GASKET, Fuel vent line fus sta 187.4 RH upper	1	B
-29	165-48852-50								TUBE ASSY, Fuel dive vent cross over RH	1	B
-30	205-48852								TUBE ASSY, Fuel dive vent cross over RH	1	A
-31	3H2-20-15								HOSE, (North American)	4	
	AN737TW58								CLAMP	8	
-32	165-48825-20								TUBE ASSY, Fuel dive vent RH to LH connecting tee	1	
-33	3H2-24-15								HOSE, (North American)	2	
	AN737TW66								CLAMP	4	
-34	165-48802-53								LINE, Fuel cross over tee to fwd fus dive vent LH	1	
-35	207-48835								LINE ASSY, Fuel WOP and fwd fus dive vent LH	1	
-36	AN3-6A								BOLT	5	
-37	2W18-10L								WASHER, Corrosion resistant steel (North American)	5	
-38	190-48312								PLATE, Fuel afterburner upper seal support	1	
-39	190-48313								PLATE, Fuel afterburner lower seal support	1	
-40	190-48314-3								SEAL, Fuel afterburner support	1	
-41	190-48314-5								SEAL, Fuel afterburner support	1	
-42	190-48311								GASKET, Fuel afterburner by pass seal	1	
-43	165-48802-57								LINE ASSY, Fuel dive vent fwd fus and WOP tee to wheel . .	1	A
									well web		
-44	173-48802-27								LINE, Fuel dive vent fwd fus to cross over dive vent	1	
-45	213-48802-7								LINE ASSY, Fuel dive vent fus and WOP tee to wheel well web .	1	B
-46	205-48802-69								LINE, Fuel vent fwd fus cross over to sta 179 LH section 2 .	1	
USEABLE ON CODE: A 53-8273 thru 53-8322											
B 54-1231 and subs											

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 POWER PLANT FUEL SYSTEM (Cont)



F86K-4-48-18

FIGURE 339 - FUSELAGE STATION 187.4 TO 335 FUEL VENT SYSTEM

Group Assembly Parts List

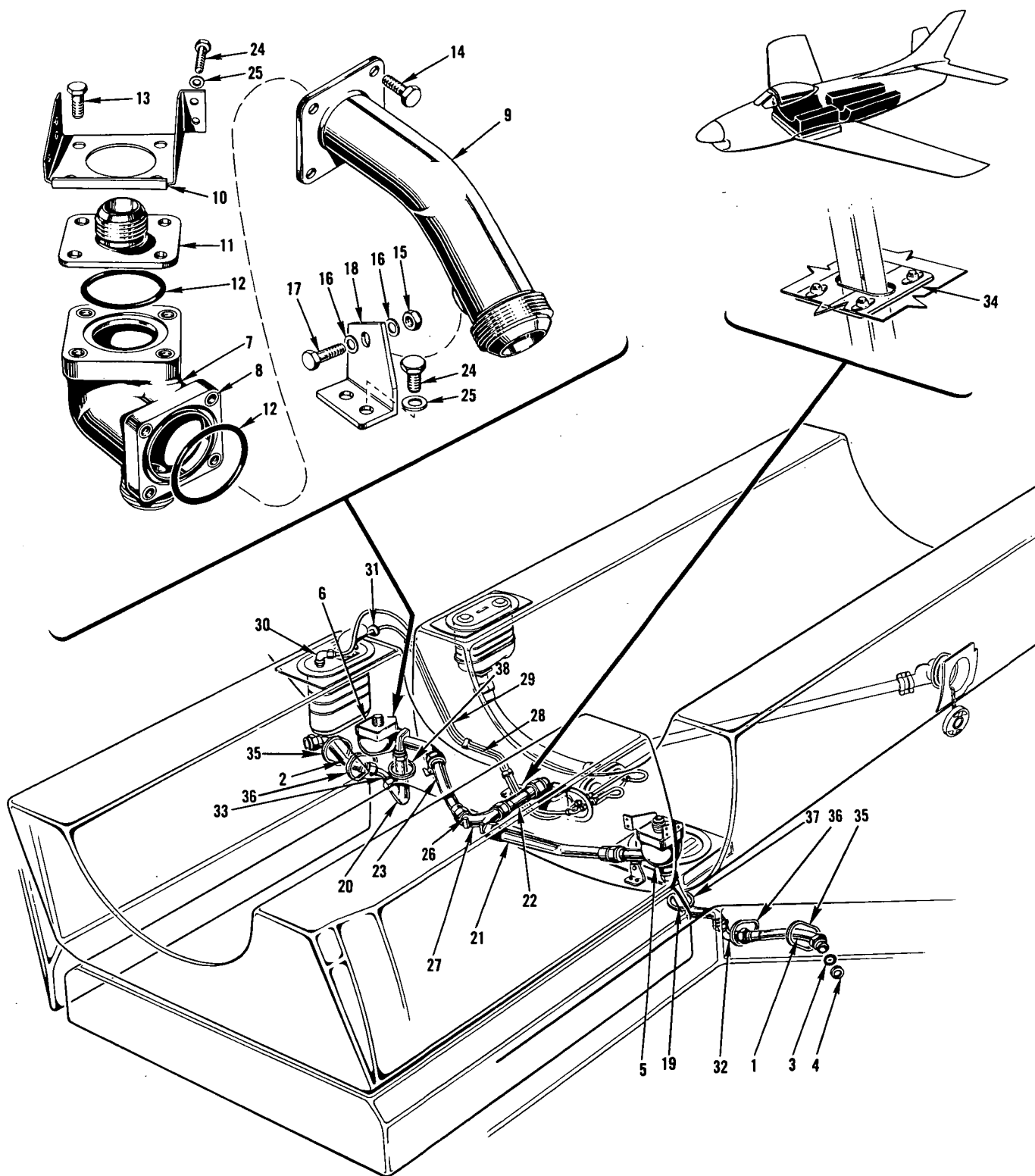
POWER PLANT FUEL SYSTEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
339	No Number	FUSELAGE STATION 187.4 TO 335 FUEL VENT SYSTEM, (see fig. 338 for next assembly)								NP	
-1	173-48802-33	.	LINE, Fuel vent transfer aft cell dive vent to fwd fus cell. . . section 1							1	A
-2	3H2-24-15	.	HOSE, (North American)							3	
	AN737TW66	.	CLAMP							6	
-3	165-48802-55	.	LINE, Fuel aft fus filler vent to RH balance							1	
-4	3H2-20-15	.	HOSE, (North American)							4	
	AN737TW58	.	CLAMP							8	
-5	165-48846-20	.	TUBE ASSY, Fuel vent balance RH aft							1	
-6	173-48802-41	.	LINE, Fuel vent aft cell balance LH to RH connecting							1	
-7	165-48806-42	.	LINE, Fuel vent aft cell balance LH							1	
-8	205-48802-61	.	LINE, Fuel vent fus sta 187.4 to fus sta 217.3							1	
-9	3H2-32-15	.	HOSE, (North American)							2	
	AN737TW82	.	CLAMP							4	
-10	205-48802-73	.	LINE, Fuel vent fwd fus crossover to sta 179 LH section 3. . .							1	
-11	165-48849-30	.	LINE ASSY, Fuel aft fuselage dive vent tee to fus sta 217 and. dive vent cross over							1	
-12	4-1850-79	.	VALVE, Check (Parker Aircraft) (intrch wth Kohler K1328-29). .							1	
-13	165-48806-53	.	LINE ASSY, Fuel dive vent fus sta 261.75 to aft fus cell valve							1	
-14	165-48865	.	LINE ASSY, Fuel dive vent aft firewall to fus sta 261.75 . . .							1	
	AN821-24D	.	ELBOW							1	
-15	3H2-24-15	.	HOSE, (North American)							2	
	AN737TW66	.	CLAMP							4	
-16	165-48866	.	LINE ASSY, Fuel aft dive vent firewall to aft cell check valve							1	
-17	3H2-32-15	.	HOSE, (North American)							2	
	AN737TW82	.	CLAMP							4	
-18	165-48848-20	.	TUBE ASSY, Fuel vent aft fus dive vent tee							1	
-19	165-48083	.	FAIRLEAD, Fuel vent line fus sta 250.75 LH outer							1	
-20	165-48084	.	FAIRLEAD, Fuel vent line fus sta 250.75 LH inner							1	
-21	165-48806-27	.	LINE, Fuel vent fus sta 250 firewall to fus quick disconnect .							1	
-22	AN363C1032	.	NUT							2	
-23	AN509-10R8	.	SCREW							2	
-24	165-48039-3	.	RING, Fuel vent breakaway stop							1	
-25	165-48039-5	.	RING, Fuel vent breakaway stop							1	
-26	MS29513-331	.	PACKING							2	
-27	165-48037	.	TUBE, Fuel vent breakaway							1	
-28	165-48806-59	.	LINE ASSY, Fuel vent breakaway fitting to overboard vent . . . section 1							1	
-29	MS28741-32-0174	.	HOSE ASSY, Detachable end fitting, medium pressure							1	
-30	AN815-32D	.	UNION							1	
-31	165-48036	.	FITTING, Fuel vent breakaway forward (see figure 111)							Ref	
-32	165-48081	.	FITTING, Fuel vent breakaway aft (see figure 124)							Ref	
-33	165-48082	.	TUBE ASSY, Fuel vent streamlined (see figure 111)							Ref	

USEABLE ON CODE: A 54-1231 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
 POWER PLANT FUEL SYSTEM (Cont)



F-86K-4-48-11A

FIGURE 340 - SINGLE POINT REFUELING SYSTEM EQUIPMENT INSTALLATION

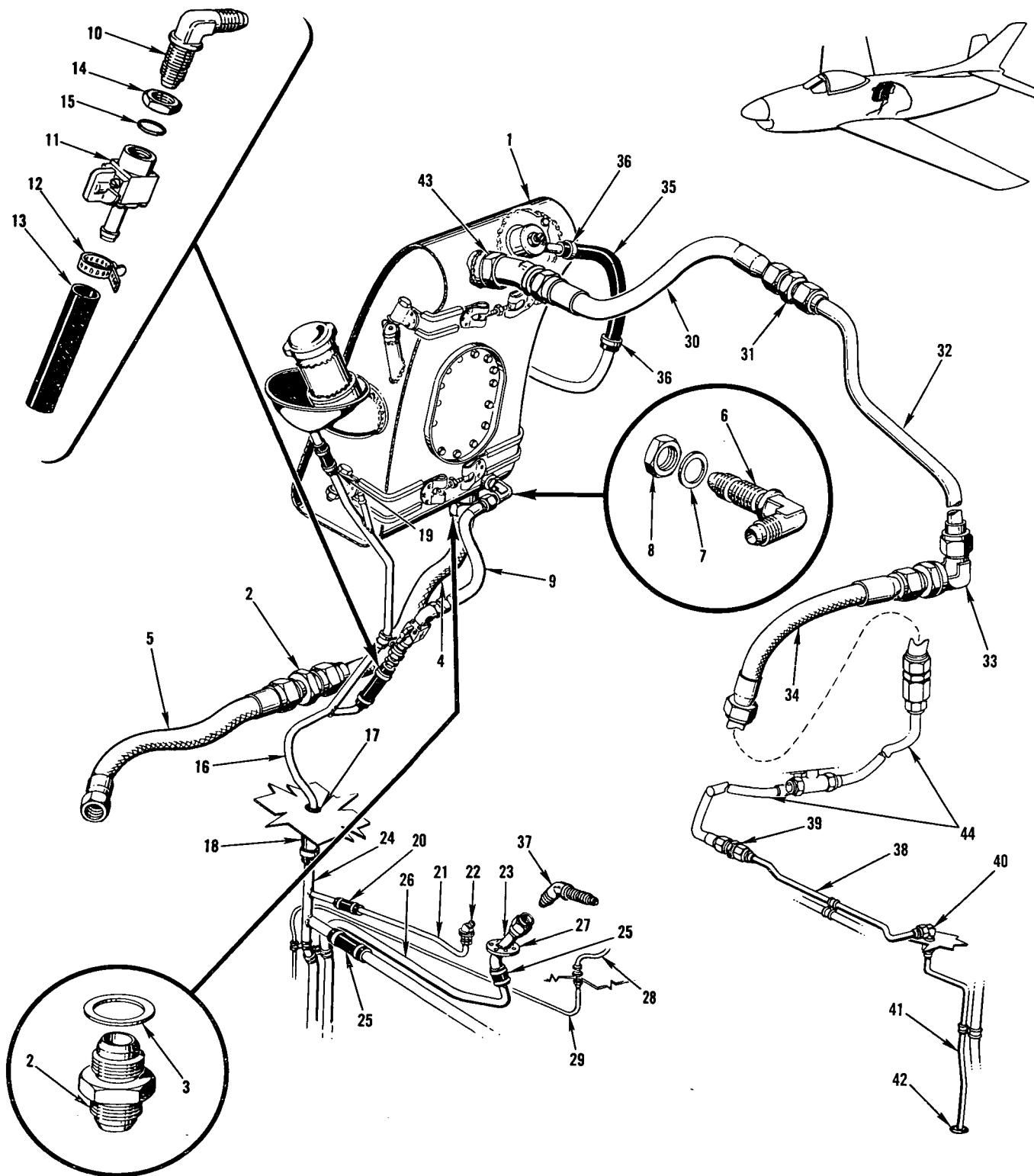
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
340	207-48501	REFUELING SYSTEM EQUIPMENT INSTALLATION, Single point (see figure 327 for next assembly)								NP	
-1	165-48837	.	.	.	.	.	.	.	TUBE ASSEMBLY, Refueling dive vent valve to wing outer panel. outboard LH	1	
-2	165-48840	.	.	.	.	.	.	.	TUBE ASSEMBLY, Refueling dive vent valve to wing outer panel. outboard RH	1	
-3	MS29513-228	.	.	.	.	.	.	.	PACKING	2	
-4	165-48217	.	.	.	.	.	.	.	WASHER, Fuel wing outer panel dive vent inlet	2	
-5	165-48530-1	.	.	.	.	.	.	.	VALVE ASSEMBLY, Refueling and dive vent LH	1	
-6	165-48530-2	.	.	.	.	.	.	.	VALVE ASSEMBLY, Refueling and dive vent RH	1	
-7	165-48531-2	.	.	.	.	.	.	.	BODY ASSEMBLY, Refueling and dive vent check valve RH	1	
-8	165-48531-1	.	.	.	.	.	.	.	BODY ASSEMBLY, Refueling and dive vent check valve LH	1	
-8	RL28SB8	.	.	.	.	.	.	.	RING, (Rosan)	8	
-9	RD206SH6.5L	.	.	.	.	.	.	.	INSERT, (Rosan)	8	
-9	165-48537-2	.	.	.	.	.	.	.	FITTING, Single point refueling flow divider RH	1	
-10	165-48537-1	.	.	.	.	.	.	.	FITTING, Single point refueling flow divider LH	1	
-10	165-48538-2	.	.	.	.	.	.	.	BRACKET, Refueling and dive vent valve assembly support RH	1	
-11	165-48538-1	.	.	.	.	.	.	.	BRACKET, Refueling and dive vent valve assembly support LH	1	
-12	12-1849-83	.	.	.	.	.	.	.	VALVE ASSEMBLY, Fuel wing center section flow control (North American Spec 165-948035) (Parker Aircraft)	1	
-13	MS29513-229	.	.	.	.	.	.	.	PACKING	2	
-14	AN4-6A	.	.	.	.	.	.	.	BOLT	4	
-15	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-16	AN4H5A	.	.	.	.	.	.	.	BOLT	4	
-17	AN365-428	.	.	.	.	.	.	.	NUT	2	
-18	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-19	AN4-6A	.	.	.	.	.	.	.	BOLT	2	
-20	165-48541-2	.	.	.	.	.	.	.	BRACKET, Refueling & dive vent check valve inlet sup. RH	1	
-21	165-48541-1	.	.	.	.	.	.	.	BRACKET, Refueling & dive vent check valve inlet sup. LH	1	
-22	165-48859	.	.	.	.	.	.	.	LINE ASSEMBLY, Refueling and dive vent valve to wing outer panel LH	1	
-23	165-48806-13	.	.	.	.	.	.	.	LINE ASSEMBLY, Refueling and dive vent valve to wing outer panel RH	1	
-24	MS28741-20-0210	.	.	.	.	.	.	.	HOSE ASSY	1	
-25	MS28741-24-0256	.	.	.	.	.	.	.	HOSE ASSY	1	
-26	165-48806-63	.	.	.	.	.	.	.	LINE ASSEMBLY, Refueling flow divider to dive vent valve RH (use 165-48806-9 until exh)	1	
-27	AN4-4A	.	.	.	.	.	.	.	BOLT	14	
-28	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American)	14	
-29	AN365-428	.	.	.	.	.	.	.	NUT	3	
-30	2W18-416	.	.	.	.	.	.	.	WASHER, Flat (North American)	3	
-31	AN4-26A	.	.	.	.	.	.	.	BOLT	3	
-32	165-48519	.	.	.	.	.	.	.	DIVIDER, Single point refueling flow	1	
-33	MS28741-4-0710	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	
-34	MS28741-4-0800	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	
-35	AN833-4	.	.	.	.	.	.	.	ELBOW	2	
-36	AN924-4D	.	.	.	.	.	.	.	NUT	2	
-37	MS29512-4	.	.	.	.	.	.	.	GASKET	2	
-38	AN931A8S13	.	.	.	.	.	.	.	GROMMET	1	
-39	AN821-20D	.	.	.	.	.	.	.	ELBOW	1	
-40	AN837-20D	.	.	.	.	.	.	.	ELBOW	1	
-41	165-48511	.	.	.	.	.	.	.	FAIRLEAD, Fuel single point refuel sensing lines support	2	
-42	AN3-4A	.	.	.	.	.	.	.	BOLT	4	
-43	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-44	295887	.	.	.	.	.	.	.	GROMMET, (Monadnock Mills)	2	
-45	295888	.	.	.	.	.	.	.	GROMMET, (Monadnock Mills)	2	
-46	295889	.	.	.	.	.	.	.	GROMMET, (Monadnock Mills)	1	
-47	295246-20C	.	.	.	.	.	.	.	GROMMET, (Monadnock Mills)	1	

Section II

Group Assembly Parts List

T. O. 1F-86K-4

POWER PLANT OIL SYSTEM



F-86K-4-47-2A

FIGURE 341 - COMPLETE OIL SYSTEM INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

POWER PLANT OIL SYSTEM

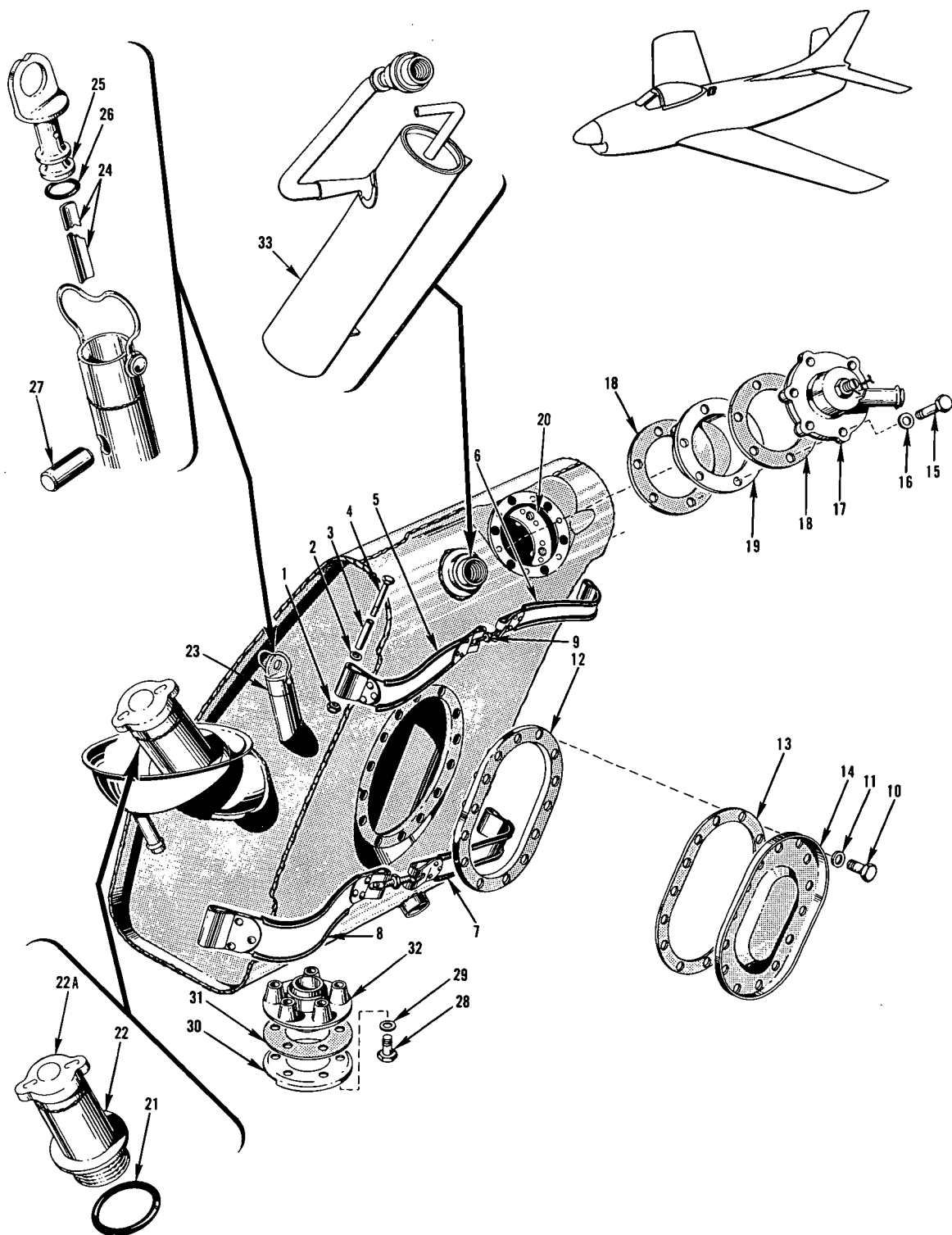
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
341	165-47001-111	OIL SYSTEM INSTL, Complete (see fig. 110 for next assembly)								NP	
-1	165-47050-111	. TANK ASSEMBLY, Engine oil (see figure 342 for breakdown and attaching parts								1	
-2	AN815-16D	. UNION								2	
-3	AN902-16	. GASKET								1	
-4	165-47801-11	. LINE ASSY, Engine oil inlet hose to tank								1	A
	165-47801-31	. LINE ASSY, Engine oil inlet hose to tank								1	B
-5	AN6264-16D19	. HOSE ASSEMBLY								1	
-6	AN837-6	. ELBOW								1	
-7	AN902-6	. GASKET								1	
-8	AN924-6	. NUT								1	
-9	165-47801-13	. LINE ASSY, Engine oil shut-off valve to tank drain								1	
-10	AN833-6	. ELBOW								1	B
	AN815-6	. UNION								1	A
-11	7001-2	. VALVE, (Koehler)								1	B
	7251-2	. VALVE, Drain (Koehler)								1	A
	AN807-6	. ADAPTER								1	A
-12	AN748-26	. CLAMP								2	
-13	3H2-6-17	. HOSE, (North American)								1	B
	3H2-6-15	. HOSE, (North American)								1	A
-14	AN924-6	. NUT, Flared tube bulkhead and universal fitting								1	
-15	AN6290-6	. GASKET								1	B
	AN902-6	. GASKET								3	A
-16	165-47804-21	. TUBE ASSEMBLY, Oil tank scupper and sump drain								1	
-17	AN931A8-13	. GROMMET								1	
-18	3H2-8-15	. HOSE, (North American) (lower)								1	
	AN748-30	. CLAMP								2	
-19	3H2L8-28	. HOSE, (North American) (upper)								1	
	AN737TW26	. CLAMP								2	
-20	3H2L4-15	. HOSE, (North American)								1	
	A3122-8-59	. CLAMP, (Tinnerman)								2	
-21	165-42801-59	. LINE ASSY, Accessory drive drain								1	
-22	AN837-4	. ELBOW								1	
	AN960D716	. WASHER								1	
	AN924-4	. NUT								1	
-23	165-42193	. TUBE ASSY, Engine power take-off drain								1	
-24	165-47805	. TUBE ASSY, Engine oil tank scupper and wheel well drain								1	
-25	3H2-10-15	. HOSE, (North American)								2	
	AN748-34	. CLAMP								4	
-26	165-42801-57	. LINE, Engine power take-off drain								1	
-27	AN515-8R8	. SCREW, (3 only used with 165-42193)								3	
	AN365-832	. NUT, (3 only used with 165-42193)								3	
	AN960D8	. WASHER, (3 only used with 165-42193)								3	
-28	MS28741-4-0240	*1	. HOSE ASSEMBLY							1	
-29	165-42801-131	*1	. LINE ASSY, Engine overspeed governor drain overboard							1	
	AN924-4	*1	. NUT							1	
	AN837-4	*1	. ELBOW							1	
-30	165-47801-27	. LINE ASSEMBLY, Oil return union to tank								1	
-31	AN815-12D	. UNION								1	
-32	165-47801-25	. LINE ASSY, Oil return 90° bulkhead fitting to union								1	
-33	AN833-12D	. ELBOW								1	
	AN960D1716	. WASHER								1	
	AN924-12D	. NUT								1	
-34	AN6264-12D13	. HOSE ASSEMBLY								1	
-35	3H2-10-60	. HOSE, (North American)								1	
-36	AN737TW34	. CLAMP								2	
-37	AN837-10	. ELBOW								1	
-38	165-42801-109	. LINE ASSY, Eng hyd pump seal drain to elbow in wheel well web								1	
-39	AN815-4	. UNION								1	
-40	AN833-4	. ELBOW								1	
	AN960D716	. WASHER								1	
	AN924-4	. NUT								1	
-41	165-42801-111	. LINE ASSY, Eng hyd pump seal drain elbow in fus fairing								1	
-42	AN931-4-7	. GROMMET								1	
-43	AN837-12D	. ELBOW								1	
	AN924-12	. NUT								1	
	AN6290-12	. GASKET								1	
-44	See figure 311 for engine build-up fittings on these lines									Ref	

*1 Refer to T.O. 1F-86K-512

USEABLE ON CODE: A 53-8273 thru 53-8322
 B 54-1231 and subs
 C 54-1276 and subs

Section II
Group Assembly Parts List

T. O. 1F-86K-4
POWER PLANT OIL SYSTEM (Cont)



F-86K-4-47-1B

FIGURE 342 - ENGINE OIL TANK ASSEMBLY

Group Assembly Parts List

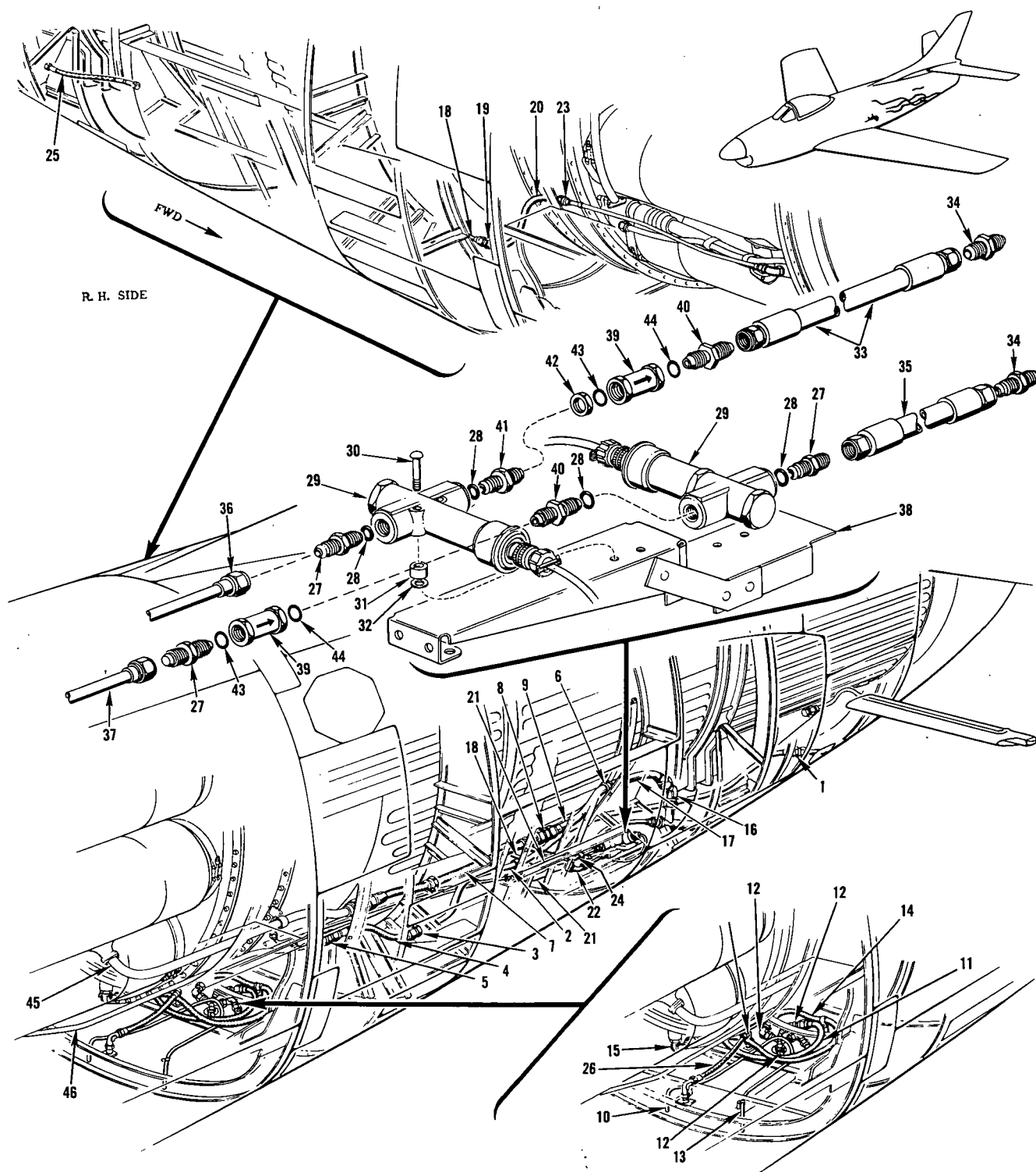
T. O. 1F-86K-4

POWER PLANT OIL SYSTEM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
342	165-47050-111	TANK ASSEMBLY, Engine oil (see figure 341 for next assembly)								Ref	
	ATTACHING PARTS										
-1	AN365-428	NUT									4
-2	AN960D416	WASHER									4
-3	NAS43DD4-88	SPACER, Screw and bolt									4
-4	AN4-20A	BOLT									4
-5	165-47048-9	STRAP ASSEMBLY, Oil tank support									1
	165-47048-25	. PAD, Rubber (altered from Adel 2600-3 x 5 7/16)									1
	NAS25-3R	. TRUNNION, Tank strap threaded									1
-6	165-47048-7	STRAP ASSEMBLY, Oil tank support									1
	165-47048-23	. PAD, Rubber (altered from Adel 2600-3 x 4 15/16)									1
	NAS25-3L	. TRUNNION, Tank strap threaded									1
-7	165-47048-5	STRAP ASSEMBLY, Oil tank support									1
	165-47048-21	. PAD, Rubber (altered from Adel 2600-3 x 6 11/16)									1
	NAS25-3R	. TRUNNION, Tank strap threaded									1
-8	165-47048-3	STRAP ASSEMBLY, Oil tank support									1
	165-47048-19	. PAD, Rubber (altered from Adel 2600-3 x 7 1/16)									1
	NAS25-3L	. TRUNNION, Tank strap threaded									1
-9	NAS27-3-20	TURNBUCKLE, Tank strap									2
	-----*										
-10	AN3-4A	. BOLT									14
-11	205-10	. WASHER, Loc-O-Seal (Wolfe, Franklin)									14
-12	187-47032	. RING ASSEMBLY, Oil tank side access door									1
-13	165-47008	. GASKET, Oil tank side access door									1
-14	165-47009-11	. COVER, Oil tank side access door									1
-15	AN3-10A	. BOLT									6
-16	205-10	. WASHER, Loc-O-Seal (Wolfe, Franklin)									6
-17	SA8256C	. VALVE ASSEMBLY, Oil tank vent (Standard-Thompson)									1
-18	165-47041	. GASKET, Oil tank vent valve									2
-19	165-47040	. RING ASSEMBLY, Oil tank vent valve									1
-20	165-47065-11	. RING ASSEMBLY, Engine oil tank vent valve									1
		attaching									
-21	AN6227-34	. PACKING									1
	FC2930	. CAP ASSEMBLY, (Steel Products)									1
	FC2929	. . ADAPTER, (Steel Products)									1
-22	FC2646	. . CAP, (Steel Products) (intrch wth 42A3589)									1
-22A	FC2651	. . . GASKET, (Steel Products) (intrch wth 39A4241)									1
-23	165-47038	. ROD ASSEMBLY, Oil level indicator									1
-24	165-47036	. . ROD, Oil level indicator									1
-25	165-47037	. . CAP, Oil level indicator rod									1
-26	AN6227-8	. . PACKING									1
-27	165-47042	. . INSERT, Oil level indicator rod									1
-28	AN4H5A	. BOLT									5
-29	AN960D416L	. WASHER									5
-30	165-47062	. RING, Oil tank swivel									1
-31	152-47022	. GASKET, Oil tank outlet fitting									1
-32	165-47017	. FITTING ASSEMBLY, Oil tank outlet									1
	NN48LSA	. . INSERT AND CAP, (Newton)									5
-33	165-47058-50	. HOPPER ASSY, Engine oil tank									1

Section II
Group Assembly Parts List

T. O. 1F-86K-4
POWER PLANT DRAIN SYSTEM



F-86K-4-42-10B

FIGURE 343 - ENGINE DRAIN SYSTEM INSTALLATION

Group Assembly Parts List

T. O. 1F-86K-4

POWER PLANT DRAIN SYSTEM

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
343	190-42006-100	DRAIN SYSTEM INSTALLATION, Engine (see figure 119 for next assy)								NP	
-1	AN815-10	.	.	.	.	.	.	.	UNION	1	
-2	165-42801-25	.	.	.	.	.	.	.	LINE ASSEMBLY, Engine drain overboard	1	
-3	AN832-10	.	.	.	.	.	.	.	UNION, Flared tube 3/8 bulkhead	1	
	AN924-10	.	.	.	.	.	.	.	NUT	1	
	AN960D1416	.	.	.	.	.	.	.	WASHER	1	
-4	MS28741-10-0160	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	
-5	AN919-15	.	.	.	.	.	.	.	REDUCER	1	
-6	3H2-16-15	.	.	.	.	.	.	.	HOSE, (North American)	1	
	AN737TW46	.	.	.	.	.	.	.	CLAMP	2	
-7	MS28741-16-0330	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	
-8	AN815-16	.	.	.	.	.	.	.	UNION	1	
-9	165-42801-71	.	.	.	.	.	.	.	LINE ASSEMBLY, Engine aft frame breather	1	
-10	165-42801-105	.	.	.	.	.	.	.	LINE ASSY, Engine complete fus sta 279 1/4 RH drain	1	
-11	100185	.	.	.	.	.	.	.	HOSE, Metal (Flexonics)	1	
-12	AN821-8	.	.	.	.	.	.	.	ELBOW	4	
-13	165-42801-103	.	.	.	.	.	.	.	LINE ASSY, Engine aft complete fus sta 279 1/4 LH drain	1	
	165-42801-107	.	.	.	.	.	.	.	LINE ASSY, Engine aft complete fus sta 279 1/4 LH drain	1	
	AN815-8	.	.	.	.	.	.	.	UNION	1	
-14	MS28741-8-0310	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	A, C
	MS28741-8-0214	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	B
-15	AN776-8	.	.	.	.	.	.	.	ELBOW	1	
	AN775-8	.	.	.	.	.	.	.	BOLT	1	
	AN901-8C	.	.	.	.	.	.	.	GASKET	2	
-16	AN821-16D	.	.	.	.	.	.	.	ELBOW	1	
-17	165-42801-83	.	.	.	.	.	.	.	LINE ASSY, Eng aft frame breather clamp at sta 337 to aspirator	1	
-18	165-42801-89	.	.	.	.	.	.	.	LINE ASSY, Eng aft frame breather aspirator pressure supply	1	
-19	AN815-6	.	.	.	.	.	.	.	UNION	1	
-20	101127	.	.	.	.	.	.	.	HOSE ASSEMBLY, Eng to frame air pressure supply (Flexonics) (North American Spec 165-942109)	1	
-21	101127	.	.	.	.	.	.	.	HOSE ASSEMBLY, Eng to frame air pressure supply (Flexonics)	2	
-22	AN821-6	.	.	.	.	.	.	.	ELBOW	1	
-23	AN815-6	.	.	.	.	.	.	.	UNION	1	
-24	AN821-6	.	.	.	.	.	.	.	ELBOW	1	
-25	165-42095	.	.	.	.	.	.	.	TUBE ASSEMBLY, Engine drain	1	A, C
-26	MS28741-6-0330	.	.	.	.	.	.	.	HOSE ASSEMBLY	2	A, C
	AN815-6	.	.	.	.	.	.	.	UNION	1	B
	MS28741-6-0194	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	B
	AN815-6	.	.	.	.	.	.	.	UNION	1	B
	AN821-6	.	.	.	.	.	.	.	ELBOW	1	D
	201-42014	.	.	.	.	.	.	.	VALVE ASSEMBLY, Engine afterburner drain	1	C
	190-42014	.	.	.	.	.	.	.	VALVE ASSEMBLY, Engine afterburner fuel drain	1	C
-27	AN815-6	.	.	.	.	.	.	.	UNION	3	C
	AN815-6	.	.	.	.	.	.	.	UNION	4	D
-28	MS29512-6	.	.	.	.	.	.	.	GASKET	4	
-29	AV2B1354	.	.	.	.	.	.	.	VALVE ASSEMBLY, Drop and drain (General Controls) (intrch. wth Valcor V8600)	2	
ATTACHING PARTS											
-30	AN520-10R26	.	.	.	.	.	.	.	SCREW, (aft valve)	2	C
	AN520-10R24	.	.	.	.	.	.	.	SCREW, (fwd valve)	2	C
	AN520-10R24	.	.	.	.	.	.	.	SCREW	4	D
-31	NAS43DD3-18	.	.	.	.	.	.	.	SPACER, Screw and bolt	4	
-32	2W18-10	.	.	.	.	.	.	.	WASHER, Flat (North American)	4	
-33	MS28741-6-0076	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	C
	MS28741-6-0121	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	D
-34	AN815-6	.	.	.	.	.	.	.	UNION	2	
-35	MS28741-6-0087	.	.	.	.	.	.	.	HOSE ASSEMBLY	1	
-36	165-42801-115	.	.	.	.	.	.	.	LINE ASSY, Engine reheat small slot fuel drain drip and drain to outlet	1	
-37	165-42801-123	.	.	.	.	.	.	.	LINE ASSEMBLY, Eng reheat large slot fuel drain sta 335 to solenoid valve	1	C
	165-42801-129	.	.	.	.	.	.	.	LINE ASSY, Engine reheat large slot fuel drain sta 335 to solenoid valve	1	D
-38	177-42154-11	.	.	.	.	.	.	.	BRACKET ASSEMBLY, Afterburner fuel tube drain solenoid valve	1	
-39	K2457-30	.	.	.	.	.	.	.	VALVE ASSEMBLY, Drop and drain (intrch wth James-Pond-Clark P3-526 or K2457-3)	2	C
-40	177-42151	.	.	.	.	.	.	.	FITTING, Engine afterburner drip and drain valve adapter	2	C
-41	AN832-6	.	.	.	.	.	.	.	UNION	1	C
-42	AN924-6	.	.	.	.	.	.	.	NUT	1	C
-43	MS29513-111	.	.	.	.	.	.	.	PACKING	2	C
-44	MS29513-113	.	.	.	.	.	.	.	PACKING	2	C
-45	165-42039-50	.	.	.	.	.	.	.	TUBE ASSEMBLY, Engine aft frame oil breather forward section (see figure 314)	Ref	
-46	165-42801-21	.	.	.	.	.	.	.	LINE ASSEMBLY, Forward engine drain (see figure 314)	Ref	
USEABLE ON CODE: A 54-1231 thru 54-1250											
B 54-1251 and subs											
C 53-8273 thru 53-8322											
D 54-1231 and subs											

T. O. 1F-86K-4

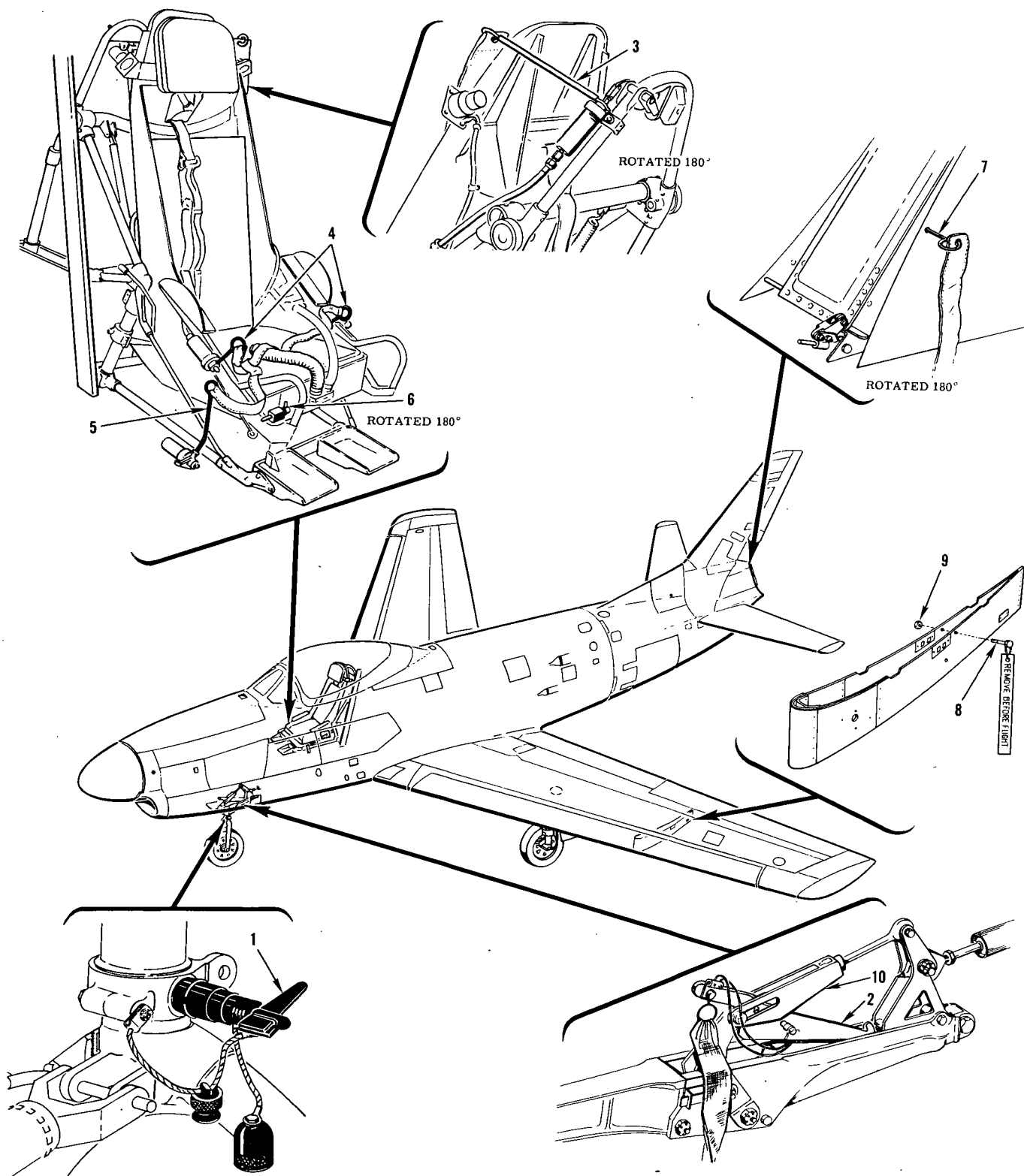
Group Assembly Parts List

LOOSE EQUIPMENT

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
344	207-53075	DATA INSTALLATION, Loose equipment and general								NP	
		FLYAWAY ITEMS INCLUDE THE FOLLOWING:									
-1	165-34689-11 *1								WEDGE ASSY, Nose gear steering declutching (see fig. 293)	Ref	
-2	E1565-20								KIT, Jacking, mooring and leveling	1	
-3	E1830-10								BAG ASSEMBLY, Jacking mooring and leveling kit	1	
-4	E2201								LUG, Fuselage leveling	2	
-5	E1579-3								BOLT, Eye (wing and fuselage)	3	
-6	E1579-5								BOLT, Eye (wing and fuselage)	1	
-7	E1201-11	*1							LOCK ASSEMBLY, Auxiliary landing gear drag brace ground	1	
-8	E1008								SCREW ASSY, Plumb bob airplane leveling & target aligning	3	
-9	E882								PAD ASSY, Wing and fuselage jack	3	
-10	165-58670								PUMP ASSY, Hydraulic ground test for stowing complete	1	
									(see figure 345 for breakdown)		
-11	165-54543								HANDLE ASSEMBLY, Battery tray actuating	1	
-12	7224H								SOCKET, Special (Plomb Tool)	1	
	190-48201-1								PACKAGE, 120 gal drop fuel tank loose equip. LH	1	A
									(see figure 327 for breakdown)		
	190-48201-2								PACKAGE, 120 gal drop fuel tank loose equip. RH	1	A
									(see figure 327 for breakdown)		
	165-53032-7								PLACARD, Emer and miscellaneous instruction (figure 96)	Ref	
	165-53031-3								LIST, Pilot's check (figure 96)	Ref	
	No Number								SPECIAL TOOLS, AN/ARC27 radio (GFAE) (contained in canvas	Ref	
									attached to handle of AN/ARC27 uhf radio)		
		STOWED IN DATA CASE									
-13	176-73073								COVER ASSEMBLY, Pitot tube automatic release	1	
	No Number								ENVELOPE, Form 15A invoice (GFAE) (includes form 15 and 6	1	
									franked mailing envelopes)		
	No Number								RECORD, Form 60A technical instructor compliance (GFAE)	1	
	No Number								RECORD, Form 60B technical instructor compliance (GFAE)	1	
	No Number								HANDBOOK, USAF-USN Pilot's jet (Eastern U.S.)	1	
	No Number								HANDBOOK, USAF-USN Pilot's Jet (Western U.S.)	1	
	AN 01-1B40								BOOK, AN 01-1B40 weight and balance data (GFAE)	1	
	No Number								RECORD, Aircraft inventory DD form 780	1	
	No Number								RECORD, Aircraft automatic gun maintenance & performance	4	
	T.O.1F-86K-6,								GUIDE, Inspection requirements (GFAE)	1	
	T.O.1F-86K-2								MANUAL, Erection and maintenance (GFAE)	1	
	AN16-30ARN6-2								BOOK, Radio instruction (GFAE)	1	
	AN16-30ARC34-1								BOOK, Radio operations (GFAE)	1	
	COAN16-30APX6-3								BOOK, Radar instructions (GFAE)	1	
	190-53149	*1							PIN ASSY, Pilot's ejection seat catapult and lap belt	1	B
									initiators maintenance safety		
	187-53097-1								PIN ASSY, Ejection seat lap belt initiator safety	1	B
	187-53117-3								PIN ASSY, Ejection seat and canopy initiator & ground	2	B
									safety (whn exh use 223-53206-21) (see fig. 344A)		
	190-31813-11 *1								STREAMER ASSY, Canopy remover initiator ground safety pin	1	B
	T.O.1F-86K-4								CATALOG, Illustrated Parts Breakdown	1	
		STOWED IN MAP CASE									
	No Number								REPORT, Flight DD form 781 (GFAE)	1	
	No Number								BOOK, USAF-USN supplementary flight information (U.S.)(GFAE).	1	
	No Number								CHART, Radio facility (GFAE) (LF/MF edition)	1	
	T.O.1F-86K-1								INSTRUCTIONS, Pilot's flight operating (GFAE)	1	
		STOWED IN AMMUNITION BOXES									
	207-53060								BAG ASSEMBLY, Ammunition compartment ballast	4	
		ITEMS CRATED AND SHIPPED SEPARATELY									
	146383								COVER, Rotor disc brake (GFAE) (see figure 277 for rotor	2	B
									disk brake)		
	E2406	*1							PIN ASSY, Drag chute pilot chute retaining	1	B,D
	459944								RADAR SCOPE RECORDER, (Lockheed)	1	B,D
-14	190-53030-101								COVER ASSY, Intermediate and aft fuselage	1	
-15	173-53029								COVER ASSY, Complete nose and enclosure	1	
-16	165-53028								SHIELD ASSY, Engine air intake fus sta 10 duct	1	
-17	AN507-1032R10								SCREW	8	
-18	AN960D10								WASHER	8	
-19	AN365-1032								NUT	8	
-20	482J3								DOOR PULL, (California Hardware)	2	
-21	165-53028-7								HINGE, Half engine air intake fuselage station 10 duct	2	
									shield door		
-22	AN253-1-575								PIN	1	
-23	165-53028-5								DOOR, Engine air intake fuselage station 10 duct shield	1	
-24	165-53028-49								SEAL ASSY, Eng air intake fus sta 10 duct shield	1	
-25	165-53028-23								SEAL, Engine air intake fuselage station 10 duct shield	1	
-26	165-53028-51								STREAMER, Engine air intake fuselage station 10 duct shield	1	
	AN961-8								WASHER	1	
-27	W98292-4-.420								STUD, Wing (United-Carr)	2	
-28	99836								PIN, (United-Carr)	2	
-29	190-53027								COVER ASSY, Engine exhaust tailpipe	1	
	E-1777-10								KIT, Aft fuselage handling dolly attachments	1	C
	E-1564-3								SUPPORT, Fus sta 277.500 jack pad LH	1	C
	E-1564-4								SUPPORT, Fus sta 277.500 jack pad RH	1	C
	T-313								KIT, Boreighting and target aligning fixtures	1	C
		*1 For location of all ground safety locks and pins, see fig. 344A.									
	USEABLE ON CODE:	A	54-1231	thru	54-1350						
		B	54-1231	and	subs						
		C	53-8273	thru	53-8322						
		D	53-8294	thru	53-8322						

Section II
Group Assembly Parts List

T. O. 1F-86K-4
LOOSE EQUIPMENT (Cont)



F-86K-4-53-18A

FIGURE 344A - GROUND SAFETY LOCKS AND PINS

T. O. 1F-86K-4

Group Assembly Parts List

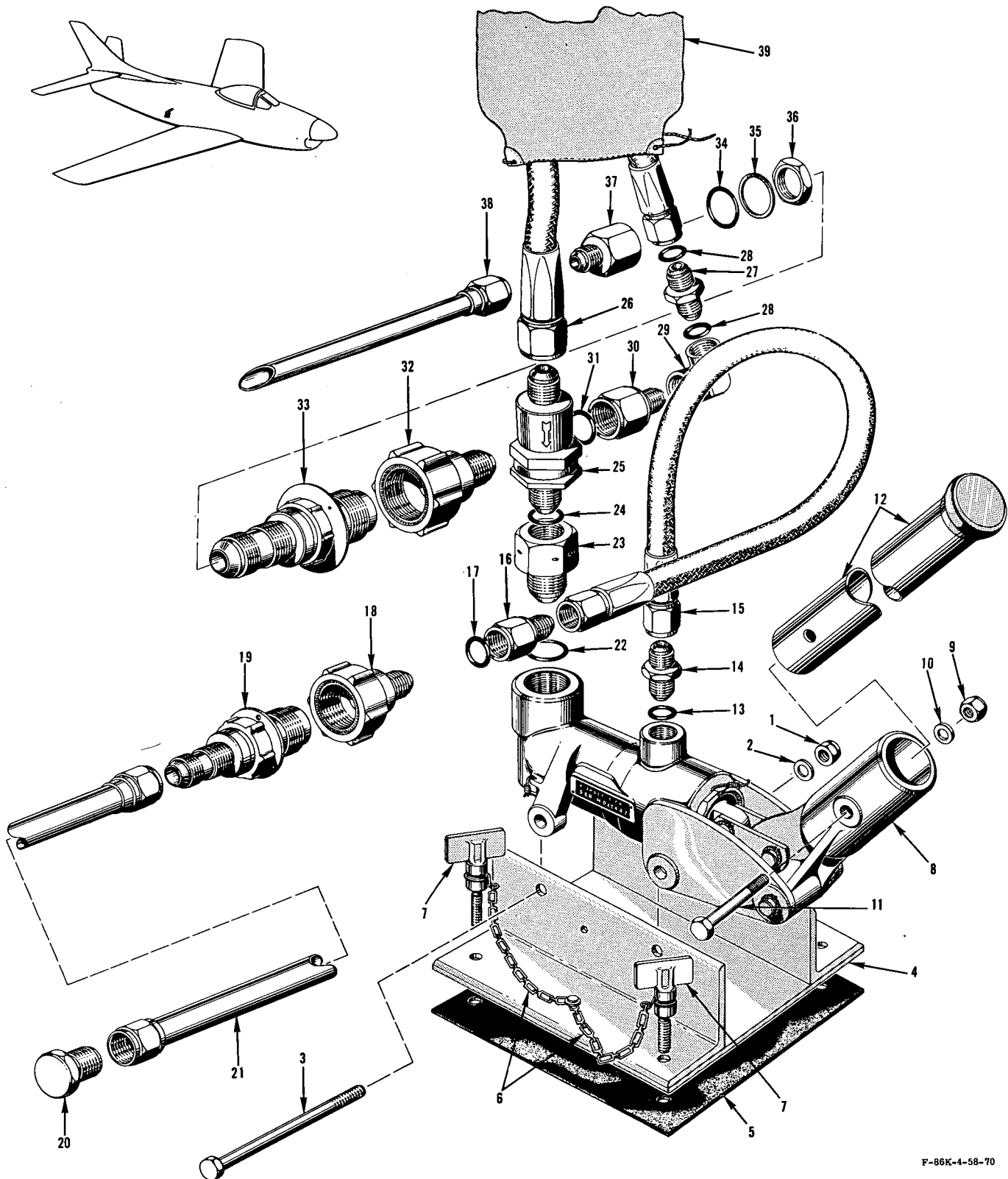
LOOSE EQUIPMENT (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
344A									GROUND SAFETY LOCKS AND PINS		
-1	165-34689-11	.							WEDGE ASSY, Auxiliary alighting gear drag brace ground . . .	1	A
-2	E1201-11	.							LOCK ASSY, Auxiliary landing gear drag brace ground . . .	1	A
	A508	.							PIN, Pip (Price, D.W.) . . .	1	A
	190-53149	.							PIN ASSY, Pilot's ejection seat catapult and lap belt . . .	1	A
									initiators maintenance safety		
-3	187-53097-1	.							PIN ASSY, Seat lap belt initiator safety . . .	1	A
-4	223-53206-21	.							PIN, Emergency escape system initiator safety, assy of . .	2	A
									(use 187-53117-3 until exh)		
-5	190-31813-11	.							STREAMER ASSY, Canopy remover initiator ground safety pin . .	1	A
-6	190-53147	.							PIN ASSY, Pilot's ejection seat single safety (use 165-53151	1	A
									until exh)		
	165-53151	.							LOCK ASSY, Pilot's ejection seat folding armrest (whn exh use	1	A
									190-53147)		
	2525	.							PIN, (Price, D.W.) (used on 190-53147) . . .	1	A
	165-53125	.							PIN ASSY, Pilot's ejection seat ground safety (use on . .	1	A
									165-53151)		
-7	E2406	.							PIN ASSY, Drag chute pilot chute retaining . . .	1	A
-8	59B76712	*1	.						PIN ASSY, Drop tank ground safety . . .	1	
-9	AN315-3R	*1	.						NUT . . .	1	
-10	140-34146								ROD ASSY, Auxiliary landing gear drag brace retracting (see . .	Ref	
									figure 298)		

*1 Refer to T.O. 1F-86-590.

Section II
Group Assembly Parts List

T. O. 1F-86K-4
LOOSE EQUIPMENT (Cont)



F-86K-4-58-70

FIGURE 345 - HYDRAULIC GROUND TEST COMPLETE HAND PUMP ASSEMBLY

T. O. 1F-86K-4

Group Assembly Parts List

LOOSE EQUIPMENT (Cont)

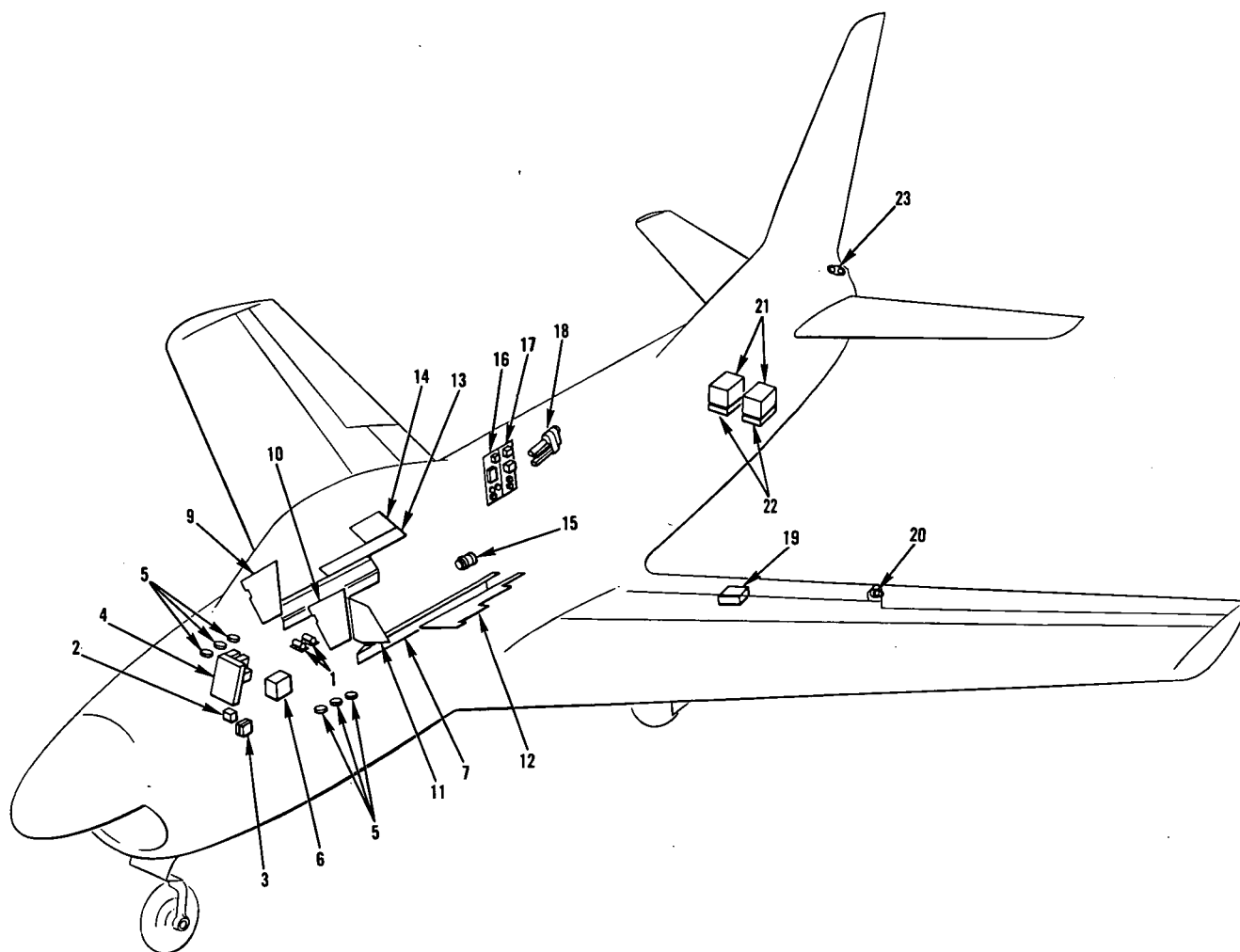
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
345	165-58670	PUMP ASSEMBLY, Hydraulic ground test for stowing complete . . . (see figure 344 for next assembly)								Ref	
-1	AN365-428	.	NUT	.	.	.	.	.	.	2	
-2	AN960D416	.	WASHER	.	.	.	.	.	.	2	
-3	AN4-27A	.	BOLT	.	.	.	.	.	.	2	
-4	165-58302	.	BRACKET ASSEMBLY, Hydraulic ground test hand pump	.	.	.	.	.	.	1	
-5	165-58302-7	.	PAD, Hydraulic ground test hand pump	.	.	.	.	.	.	1	
-6	9C1-2-3	.	CHAIN, Safety (North American)	.	.	.	.	.	.	4	
-7	157-58229-3	.	SCREW, Hydraulic hand pump attaching (altered from 157-58229)	.	.	.	.	.	.	4	
-8	469100	.	PUMP ASSY, Hydraulic hand (AN6248-2) (Pacific Div., Bendix)	.	.	.	.	.	.	1	
-9	AN365-1032	.	NUT	.	.	.	.	.	.	1	
-10	AN960D10L	.	WASHER	.	.	.	.	.	.	1	
-11	AN3-17A	.	BOLT	.	.	.	.	.	.	1	
-12	406223-3	.	HANDLE, Hydraulic hand pump straight (Pacific Div., Bendix) (use 406223 until exh)	.	.	.	.	.	.	1	
-13	AN6290-4	.	GASKET	.	.	.	.	.	.	1	
-14	AN815-4D	.	UNION	.	.	.	.	.	.	1	
-15	AN6271-4-60	.	HOSE ASSEMBLY	.	.	.	.	.	.	1	
-16	AN894D6-4	.	BUSHING	.	.	.	.	.	.	1	
-17	AN6290-6	.	GASKET	.	.	.	.	.	.	1	
-18	155S5-6	.	COUPLING, Self sealing half (Aeroquip)	.	.	.	.	.	.	1	
-19	155S2-6	.	COUPLING, Self sealing half (Aeroquip)	.	.	.	.	.	.	1	
-20	AN806D6	.	PLUG	.	.	.	.	.	.	1	
-21	165-58817-53	.	LINE ASSEMBLY, Ground test hand pump to filling line	.	.	.	.	.	.	1	
-22	AN6290-8	.	GASKET	.	.	.	.	.	.	1	
-23	AN893D12	.	BUSHING	.	.	.	.	.	.	1	
-24	AN6290-6	.	GASKET	.	.	.	.	.	.	1	
-25	38390	.	FILTER, Hydraulic oil (Purolator)	.	.	.	.	.	.	1	
-26	AN6270-6-24	.	HOSE ASSEMBLY	.	.	.	.	.	.	1	
-27	AN815-6D	.	UNION	.	.	.	.	.	.	1	
-28	AN6290-6	.	GASKET	.	.	.	.	.	.	2	
-29	AN927-6D	.	ELBOW	.	.	.	.	.	.	1	
-30	AN894D16-6	.	BUSHING	.	.	.	.	.	.	1	
-31	AN6290-16	.	GASKET	.	.	.	.	.	.	1	
-32	145S5-16	.	COUPLING, Self sealing half (Aeroquip)	.	.	.	.	.	.	1	
-33	145S2-16	.	COUPLING, Self sealing half (Aeroquip)	.	.	.	.	.	.	1	
-34	AN6290-16	.	GASKET	.	.	.	.	.	.	1	
-35	AN6291-16	.	RING	.	.	.	.	.	.	1	
-36	AN6289D16	.	NUT	.	.	.	.	.	.	1	
-37	AN894D16-6	.	BUSHING	.	.	.	.	.	.	1	
-38	165-58400	.	TUBE ASSEMBLY, Hydraulic ground test hand pump supply	.	.	.	.	.	.	1	
-39	165-58438	.	CONTAINER ASSEMBLY, Hydraulic hand pump fittings	.	.	.	.	.	.	1	

Section II

Group Assembly Parts List

T. O. 1F-86K-4

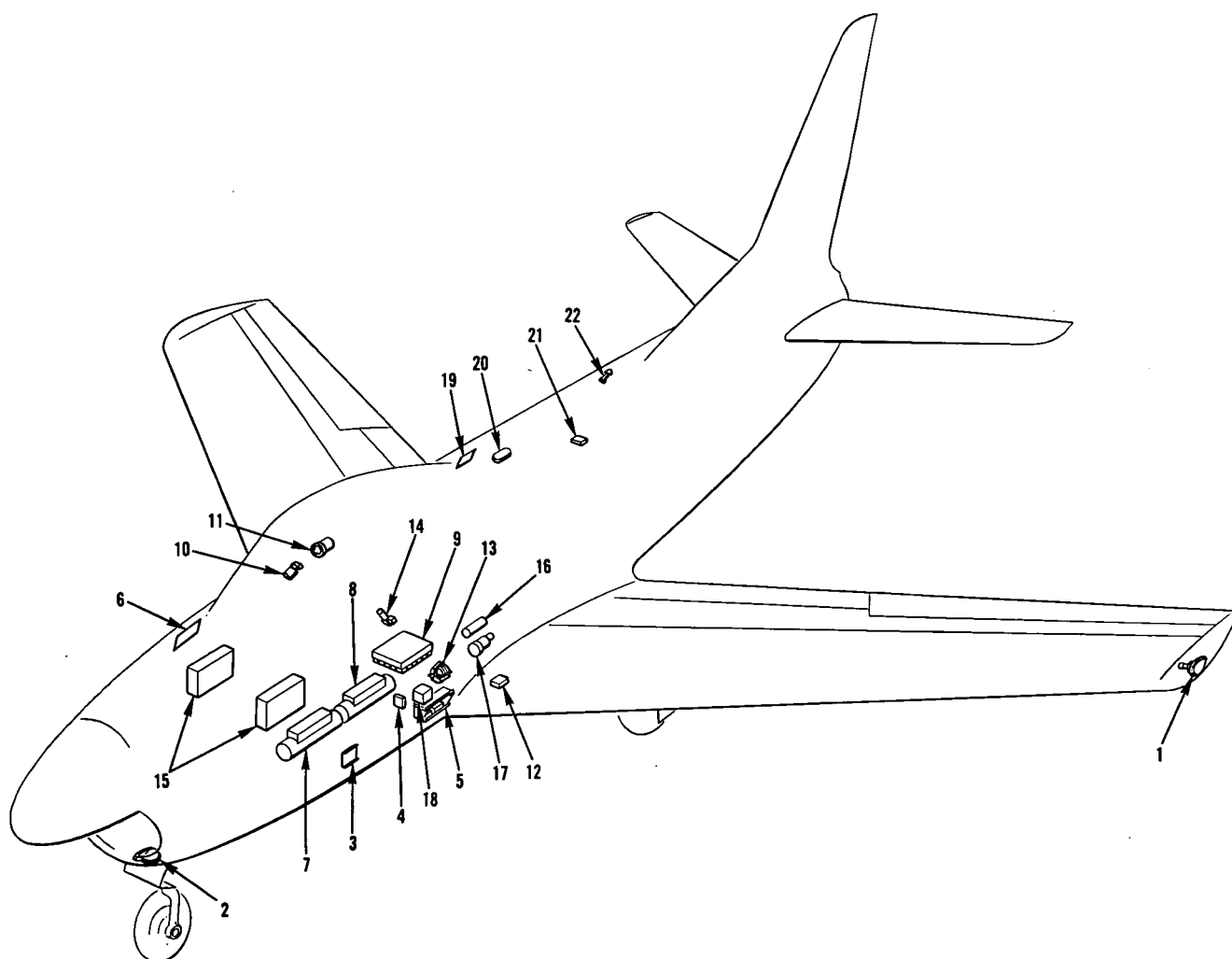
Index No.	Nomenclature	Figure No.
1	Voltage Regulator (Generators 1 and 2)	228
2	Radio Noise Filter	216
3	Transformer	216
4	Cockpit Relay Panel	216
5	Pressure Plugs	218, 225
6	Flasher Coder	216
7	LH Circuit Breaker Panel	209
8	RH Circuit Breaker Panel	209
9	RH Forward Switch Panel	225
10	LH Forward Switch Panel	218
11	Control Switch Panel	209
12	LH Console Switch Panel	209
13	RH console Switch Panel	209
14	Load Meter Console Panel	224
15	Warning Horn	219
16	Engine Forward Relay Panel	232
17	Engine Aft Relay Panel	232
18	Canopy Actuator	237
19	Flap Actuator	40
20	Aileron Auto-Pilot Follow-Up	43
21	Batteries	239
22	Battery Tray	239
23	Tail Lights	239



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FIGURE 346 - ELECTRICAL SYSTEM (SHEET 1)

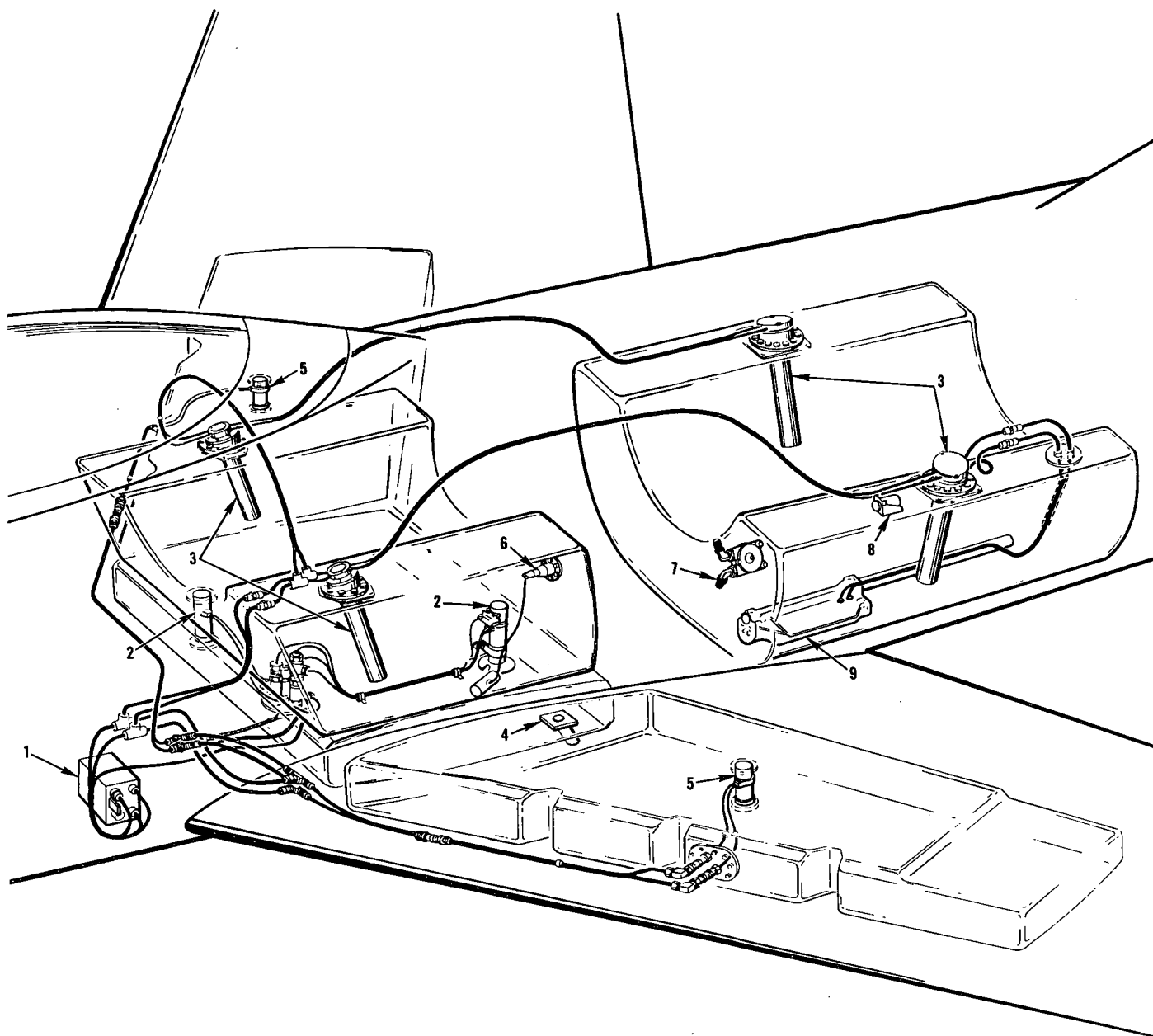
Index No.	Nomenclature	Figure No.
1	Wing Light Assembly LH and RH	9
2	Landing and Taxi Light	221
3	Landing Gear Door Switch Bracket	222
4	Radio Noise Filter	222
5	Circuit Breaker Mounting Panel	222
6	Console Disconnect Panel	225
7	Secondary Inverter	222
8	Primary Inverter	222
9	Elec Main Relay Chassis Assy	222
10	Red Flood Light	225
11	Cockpit Extension Light	225
12	Camera Radio Noise Filter	67
13	Motor and Drive Assembly	38
14	Actuator Aileron Control	37
15	Main Fuel and Reheat Fuel Amplifier	227
16	Yaw Damper	38
17	Hyd Emer. Pump Assembly Motor	54
18	Anti-Ice Air Control	264
19	Engine Section Relay Door Panel	217
20	Thrust Selector Unit	320
21	Radio Noise Filter	233
22	Fire Detectors	233, 235, 237, 238



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FIGURE 347 - ELECTRICAL SYSTEM (SHEET 2)

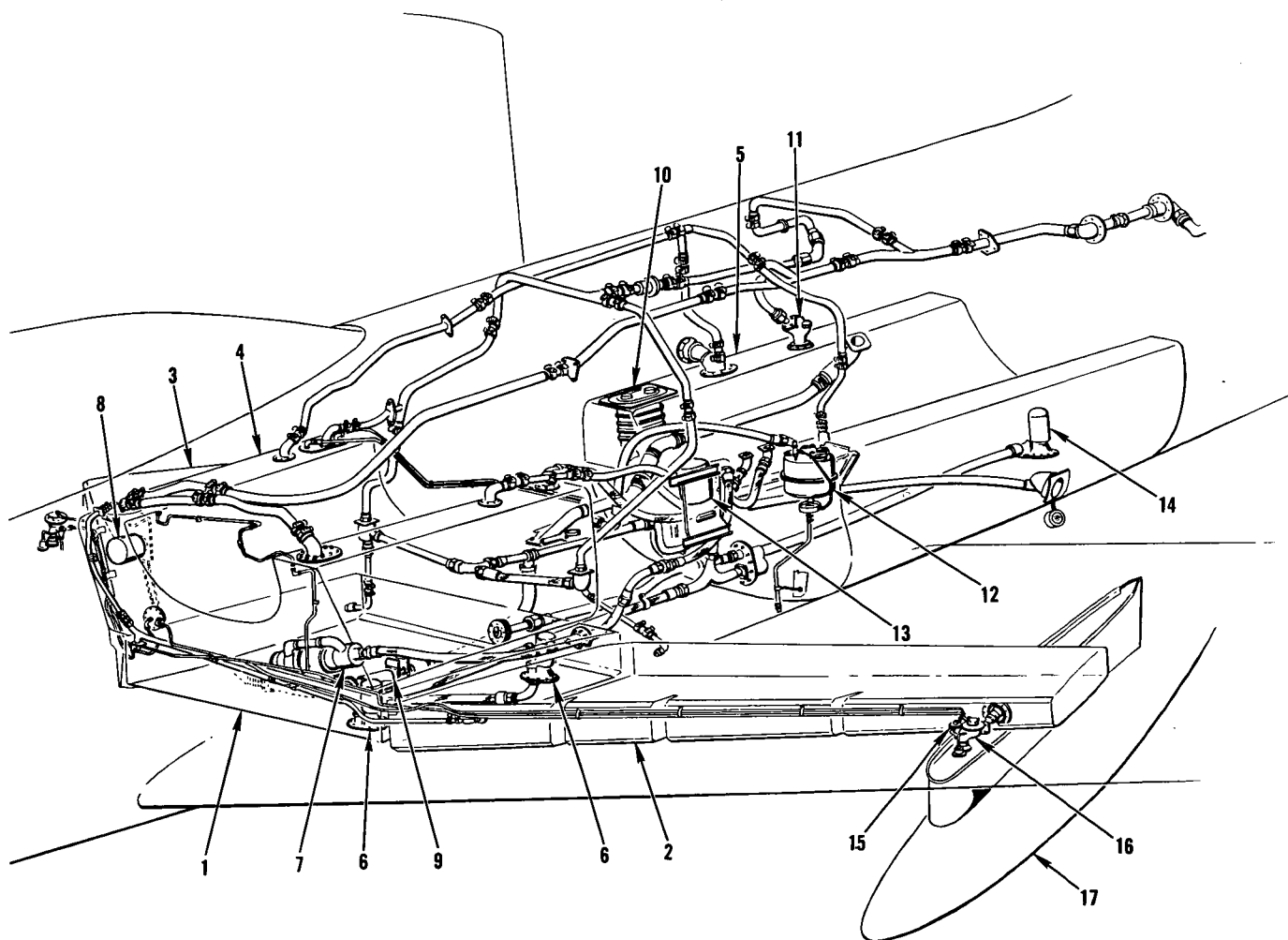
Index	Nomenclature	Figure No.
1	Fuel Indicator Power Unit	134
2	Internal Mount Tank Unit	34
3	Fuel Indicator Tank Unit	141
4	Purging System Exhaust Gas Check Tube.	8
5	Fuel Quantity Tank Unit	35
6	Fuel Float Tank Unit	138
7	Fuel Flow Transmitter	138
8	Oil Pressure Transmitter	138
9	Aft Fuel Cell Trumbone Assembly	333



F-86K-4-48-29

FIGURE 348 - FUEL SYSTEM (SHEET 1)

Index No.	Nomenclature	Figure No.
1	Center Wing Cell	28
2	Left Wing Cell	26
3	Right Wing Cell	26
4	Forward Fuselage Fuel Cell	328
5	Aft Fuselage Fuel Cell	331
6	Booster Pump	29
7	Afterburner Booster Pump	30
8	Fuel Drop Tank Pilot Valve	329
9	Hot Air Shut-off Valve	337
10	Fuel Cell Dual Float Control Valve	332
11	Fuel Dive Vent Line Valve	331
12	Main Fuel Filter	330
13	Afterburner Filter	330
14	Aft Fuselage Fuel Pump	333
15	Pressure Control Valve	335
16	Fuel Level Control Valve	334
17	Drop Tank	327



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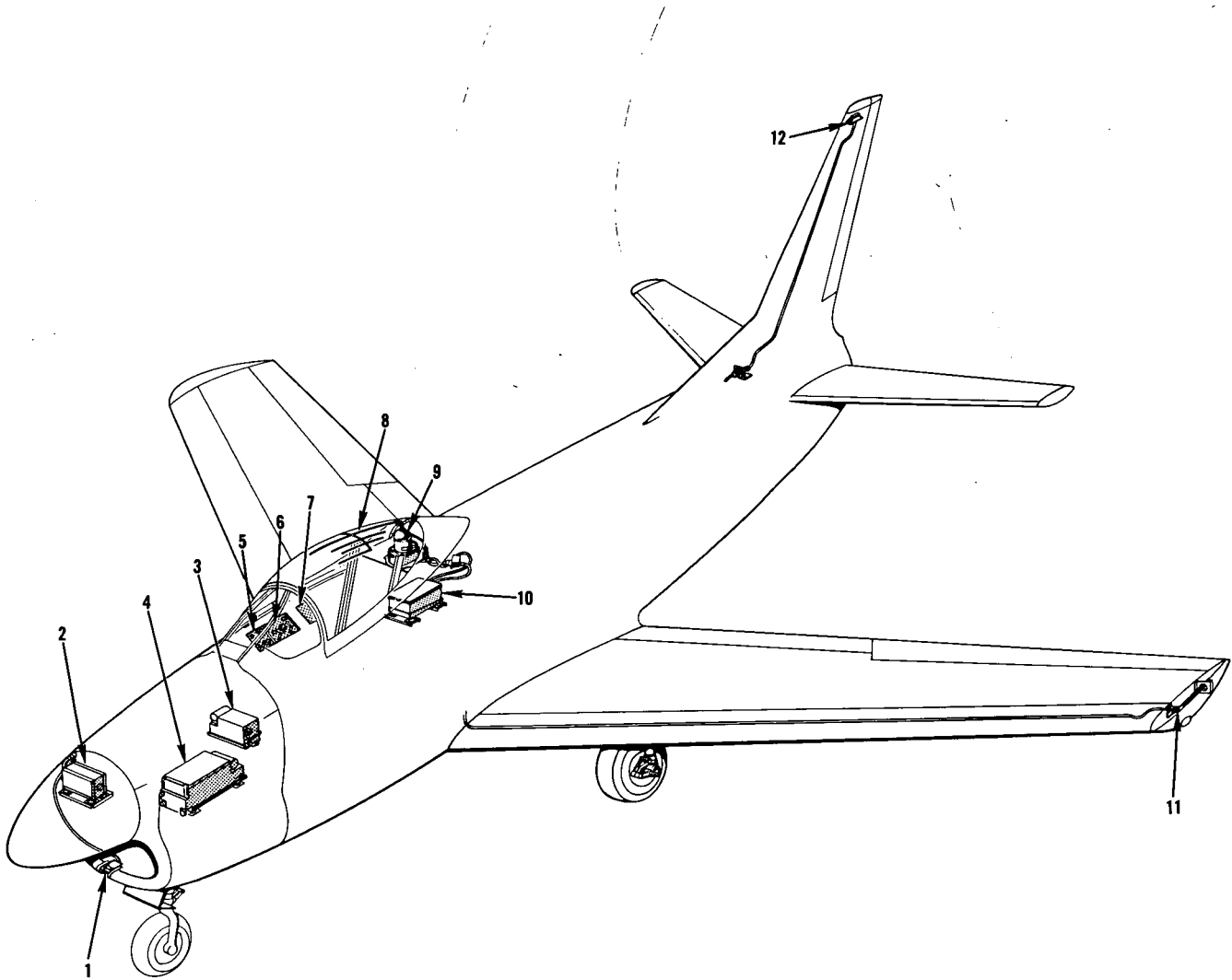
FIGURE 349 - FUEL SYSTEM (SHEET 2)

Section II

Group Assembly Parts List

T. O. 1F-86K-4

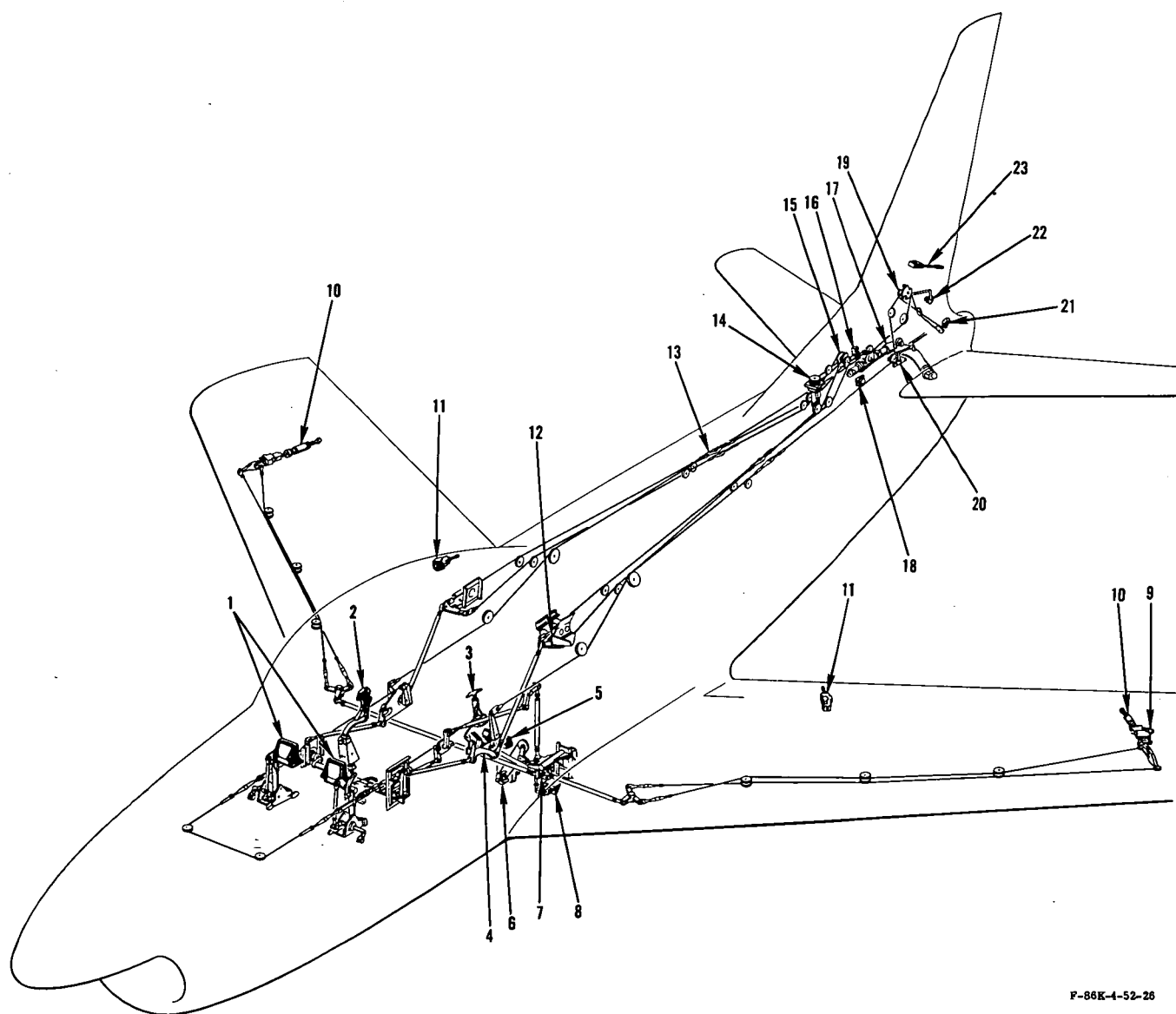
Index No.	Nomenclature	Figure No.
1	Radio Glide Path Antenna Assy	242
2	R322/ARN18 Receiver Assembly	242
3	BC733F Localizer Receiver Assy	242
4	RT263/ARC34 Receiver and Transmitter Assy	241
5	ED201 Control Panel Assembly	242
6	C1057/ARC34 Control Panel Assembly	241
7	C755/A Control Panel Assembly	242
8	AN/ARN6 Radio Compass Sense Antenna . . .	109
9	AS313B/ARN6 Loop Antenna Assembly	242
10	R101A/ARN6 Compass Receiver Assy	242
11	Omnidirectional Antenna Assembly	70
12	VHF-UHF Radio Antenna Pyramid Assy	72



F-86K-4-71-6

FIGURE 350 - RADIO SYSTEM

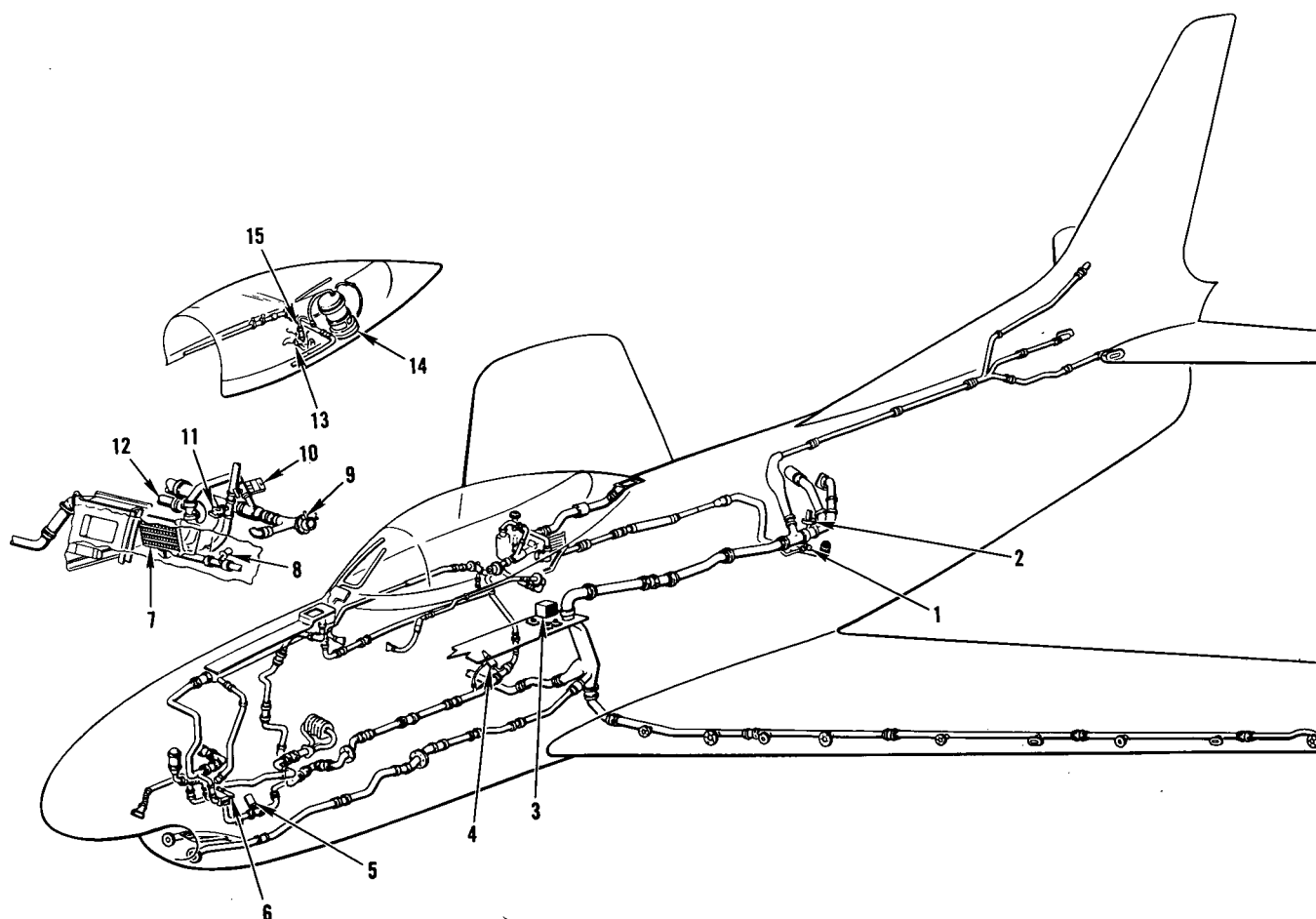
Index No.	Nomenclature	Figure No.
1	Rudder Control Pedal	146
2	Pilot's Control Stick	156
3	Rudder Control Gust Lock	147
4	Horizontal Stab. and Rud Control Bellcrank	147
5	Aileron Trim Electric Actuator	37
6	Aileron Motor and Drive	38
7	Aileron Control Bellcrank	38
8	Aileron Displacement & Rate Follow-up Control	37
9	Aileron Follow-up Control	43
10	Aileron Power Control Hydraulic Actuator	41
11	Wing Flap Linear Screw Jack Type Actuator	40
12	Horizontal Stabilizer Displacement and	147
	Rate Follow-up Control	
13	Cable Quick Release Disconnect	39
14	Horizontal Stabilizer Motor and Drive	157
15	Horizontal Stabilizer Control Mechanism	158
16	Horizontal Stabilizer Pitch Correction Actr	158
17	Horizontal Stabilizer Hydraulic Power Actr	162
18	Horizontal Stabilizer Follow-up Control	158
19	Rudder Control Sector	157
20	Horizontal Stabilizer Follow-up Control	158
21	Rudder Motor and Drive	157
22	Rudder Displacement Follow-up Control	157
23	Rudder Trim Tab Electric Actuator	157



F-86K-4-52-26

FIGURE 351 - SURFACE CONTROLS SYSTEM

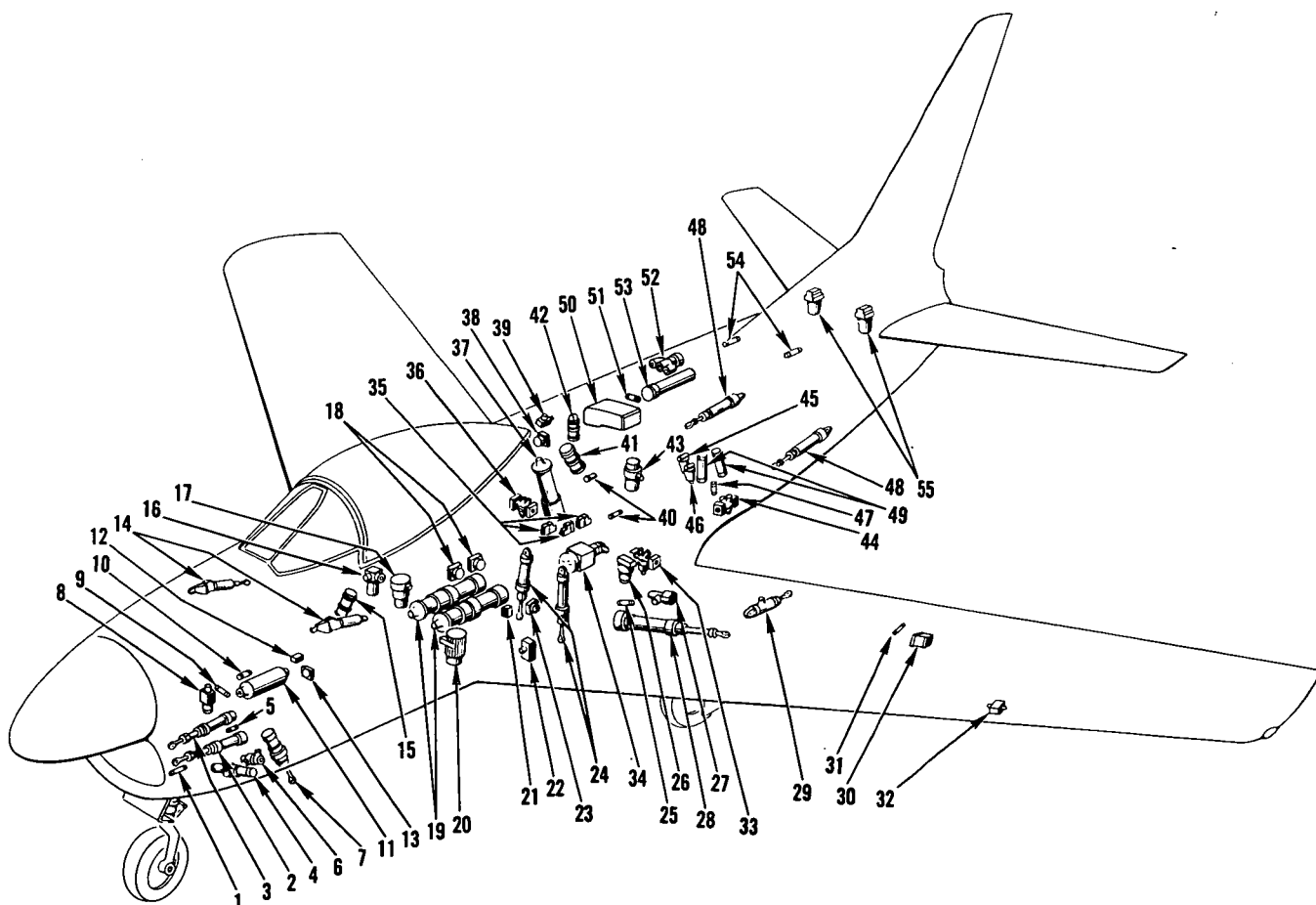
Index No.	Nomenclature	Figure No.
1	Pressure Limiting Valve	265
2	Butterfly Valve	265
3	Control Box	264
4	Pressure Control Valve	268
5	Shut-Off Valve	268
6	Cooling Air Valve	274
7	Refrigeration Unit	272
8	Butterfly Valve	271
9	Diverter Valve	270
10	Shut-Off Valve	270
11	Butterfly Valve (Manual)	272
12	Butterfly Valve	272
13	Poppet Valve Regulator	269
14	Pressure Regulator	273
15	Dump Valve	273



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FIGURE 352 - HEATING AND VENTILATING SYSTEM

Index No.	Nomenclature	Figure No.	Index No.	Nomenclature	Figure No.
1	Hydraulic Filter	168	29	Main LG Downlock Cylinder	60
2	Aux LG Helper Cylinder	165	30	Power Control Aileron Relief Valve . . .	60
3	Aux LG Cylinder	165	31	Hydraulic Check Valve	61
4	Pressure Reducing Valve	168	32	Emer Power Control Ail. Relief Valve . .	59
5	Hydraulic Check Valve	168	33	Main LG Fairing Door Selector Valve . . .	188
6	Steering Selector Valve	168	34	Emergency Power Control Pump	47
7	Aux LG Fairing Door Operating Cyl . . .	165	35	Pressure Switch	44
8	Nose Gear Down Emer Selector Valve . .	169	36	Main Landing Gear Selector Valve	188
9	Two-Way Restrictor Valve	169	37	Self-Displacing Accumulator	186
10	Hydraulic Check Valve	169	38	Power Control Accumulator Gage	186
11	Auxiliary LG Emer Accumulator	169	39	Accumulator Air Valve Mount Fitting . .	186
12	Accumulator Dump Valve	169	40	Hydraulic Check Valve	203
13	Aux LG Emer Accumulator Gage	169	41	Normal Power Control Compensator . . .	203
14	Master Brake Cylinder	170	42	Power Control Reservoir	204
15	Alternate Flight Control Compensator . .	171	43	Return System Filter	182
16	Emer Power Control Shut-Off Valve . . .	44	44	Dive Brake Selector Valve	188
17	Emer Power Control Filter	46	45	Return System Filter	187
18	Pressure Gage	47	46	Return System Valve	189
19	Self-Displacing Accumulator	46	47	Hydraulic Check Valve	187
20	Emer Power Control Reservoir	47	48	Dive Brake Actuator Cylinder	208
21	Emer Power Control Valve	44	49	Hydraulic Fuse	188
22	Power Control Relief Valve	45	50	Utility System Reservoir	189
23	Power Control Shut-Off Valve	45	51	Reservoir Depressurization Valve . . .	189
24	Main LG Fairing Door Actuator Cyl . . .	183	52	Reservoir Pressure Regulator Valve . . .	189
25	Two-Way Restrictor Valve	62	53	Air Storage Reservoir	189
26	Power Control Pressure Filter	182	54	Flow Regulator Valve	208
27	Main LG Uplock Release Cylinder	60	55	Power Control Filter	207
28	Main LG Operating Cylinder	60			



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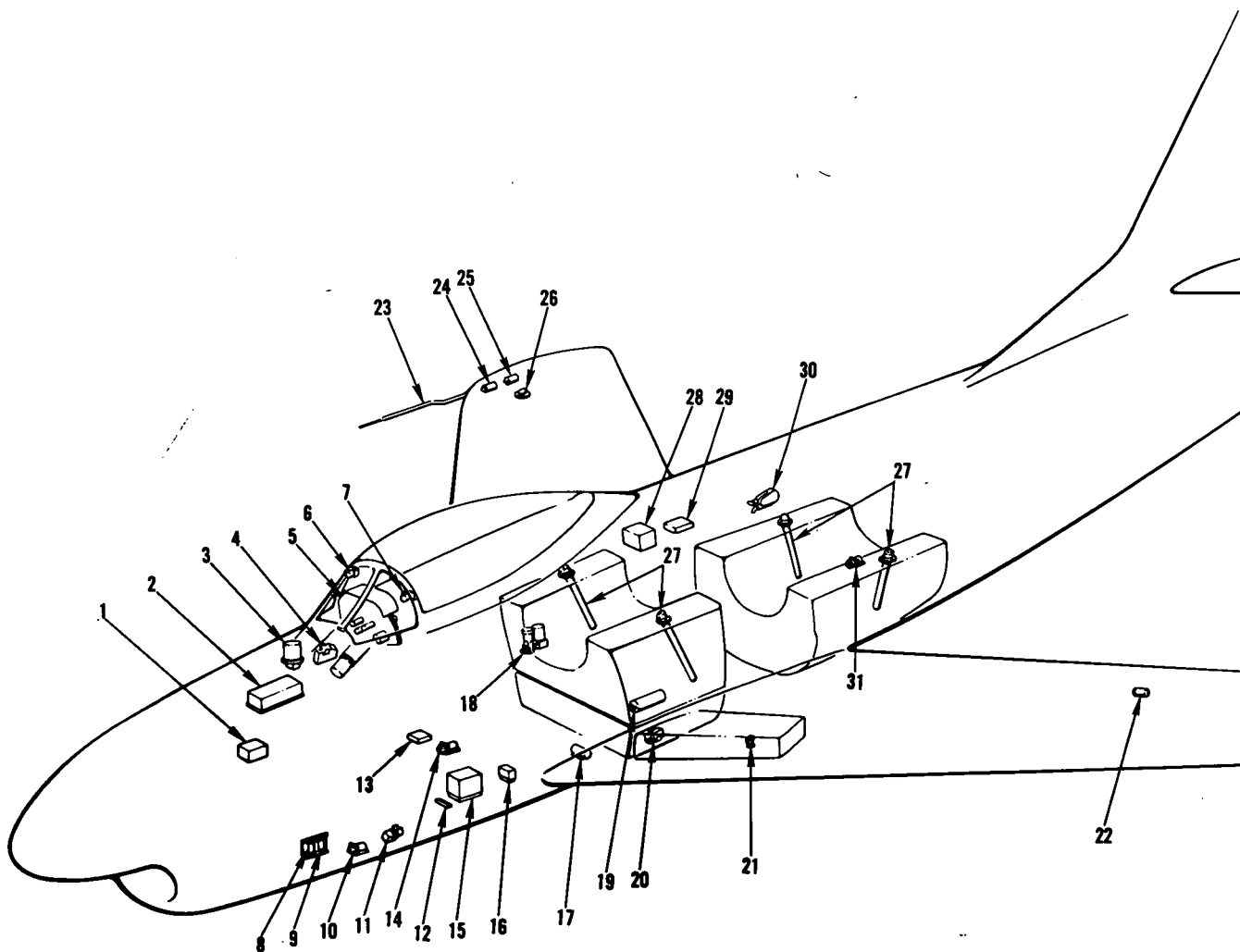
FIGURE 353 - HYDRAULIC SYSTEM

Section II

Group Assembly Parts List

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Index No.	Nomenclature	Figure No.	Index No.	Nomenclature	Figure No.
1	Magnetic Compass Amplifier	133	17	Auto-Pilot Power Converter	134
2	Vertical Gyro Flight Control	134	18	Anti-G Valve	143
3	Gyro Directional Control	134	19	Yaw Damper	38
4	Auto-Pilot Control	144	20	Hydraulic Pressure Transmitter	34
5	Pilot's Instrument Panel	132, 135, 136	21	Fuel Capacitor	35
6	Standby Compass	133	22	Auto-Pilot Follow-Up Control	43
7	Accelerometer	133	23	Airspeed Boom	33
8	Vertical Gyro Power Converter	133	24	Differential Pressure Transducer	33
9	Yaw Damper Power Converter	133	25	Static Pressure Transducer	33
10	Utility Hyd Transmitter Support	134	26	Remote Compass Transmitter	33
11	Airspeed Pressure Transmitter	139	27	Fuel Indicator Tank Unit	141
12	Auto-Pilot Potentiometer	133	28	Auto-Pilot Amplifier	134
13	Power Converter	134	29	Airspeed Compensator	134
14	Alternate Hyd Transmitter Support	134	30	Fuel Flow Transmitter	138
15	Auto-Pilot Servo Control	133	31	Oil Pressure Transmitter	138
16	Fuel Quantity Amplifier	134			



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FIGURE 354 - INSTRUMENT SYSTEM

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SECTION III

NUMERICAL INDEX

PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
A-SP363		135-12	REF			AERNØ 60-2139		134-15	REF		
AA2205W524		128-10	4			AERNØ 60-2147		139-21	REF		
AA32516L2	1650-211-5079	312-11	1					140-36	REF		
		312-20	1			AERNØ 60-2151		133-21	REF		
AA32529L2	1650-540-0189	312-11	REF			AERNØ 60-2153		37-44	REF		
AA3259L2		312-20	REF					147-50	REF		
ABS5	5920-280-3166	214-170	1			AERNØ 60-4937		135-15	REF		
ACCELERØMETER		133-7	1			AERNØ 60-5601		135-10	REF		
ACT-A1954-1	1680-567-5874	40-33	REF			AERNØ 60-603		210-30	REF		
AERNØ 42-1501		228-13	REF			AERNØ 60-8549		134-19	REF		
AERNØ 42-1520		231-18	REF			AERNØ 60-9200		33-27	REF		
AERNØ 42-4200		12A-6	REF			AERNØ 61-0223		135-6	REF		
AERNØ 42-4300		12A-5	REF			AERNØ 61-2448		135-4	REF		
AERNØ 45-1716		256-24	REF			AERNØ 61-8856		135-7	REF		
AERNØ 45-1722		256	REF			AERNØ 74M100		255-4	REF		
AERNØ 45-9476		327	REF			AERNØ 81-1911		2438-1	REF		
AERNØ 45-9477		327-9	REF			AERNØ 81-2333		241	REF		
AERNØ 52-2772		252-3	REF			AERNØ 81-3105		2438-2	REF		
AERNØ 52-6672		156-48	REF			AERNØ 81-3380		241-34	REF		
AERNØ 52-6673		156	REF			AERNØ 81-4404		2438	REF		
AERNØ 60-1201		135	REF			AERNØ 81-7063		241	REF		
AERNØ 60-1476		33	REF			AERNØ 81-8218		241	REF		
AERNØ 60-1479		33-41	REF			AERNØ 93-1365		252-2	REF		
AERNØ 60-1480		134-17	REF			AERØ 38	1440-672-7159-AB	255A-40	1		
AERNØ 60-1483		33-42	REF			AFB126-400	1660-529-1155	274-26	1		
AERNØ 60-1522		135-11	REF					275-29	1		
		135-17	REF			AF3985435		328-28	REF		
AERNØ 60-1702		133-1	REF					331-34	REF		
		2438-4	REF			AMMETER		224-8	2		
AERNØ 60-206		133-7	REF			AMPLIFIER		133-1	1		
AERNØ 60-2101		144-1	REF					133-21	1		
AERNØ 60-2107		134-14	REF					133-22	1		
AERNØ 60-211		135-16	REF					2438-3	1		
AERNØ 60-2121		43-1	REF					2438-4	1		
		157-1	REF			AN01-1B40		344	1		
		158-5	REF			AN12H22A		253-16	2		
		158-35	REF			AN15-8R6		323-12	4		
AERNØ 60-2131		157-35	REF			AN155-16L	5340-184-4450	40-18	4		
AERNØ 60-2132		157-36	REF			AN155-16S	5340-184-4448	31-10	11		
AERNØ 60-2133		133-17	REF			AN155-169		31-36	2		
		134-25	REF			AN155-32S	5340-662-9816	146-15	5		
AERNØ 60-2135		144-11	REF			AN155-8S	5340-184-4449	83-35	2		

Section III

Numerical Index

T.O. 1F-86K-4

PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
AN16-30ARC34-1		344	1			AN219-2	3020-287-7919	82	29		XB3
AN16-30ARN6-2		344	1			AN219-4	3020-277-1119	82	8		
AN161-16LS	5340-257-3772	308-4	2			AN220-2	3020-277-1123	76-52	1		XB3
AN161-16RS	5340-251-7025	291-31	1			AN227-11	5325-276-4955	256-10	12		
AN161-32LS	5340-257-4070	146-16	2			AN227-12	5324-174-2889	256	12		
AN161-32RS	5340-597-8553	146-17	2			AN227-13	5325-276-5876	256	1		
AN162-3RL	5340-597-8554	40-17	1			AN227-14	5325-285-6265	256	1		
AN165-125RL	5306-292-5241	298-2	1			AN229-2BL10		256-9	1		
AN165-16RL		40-30	1			AN23-10	5306-151-1962	40-29	4		XB3
AN165-22LL	5306-206-2664	283-8	1			AN23-11	5306-151-1963	98-22	2		
AN173-10A	5306-151-2430	43-14	1			AN23-11A	5306-150-9907	52-38	1		
AN173-11	5306-180-1784	37-14	2			AN23-12	5306-151-1964	40-28	7		
AN173-11A	5306-182-1521	37-3	4			AN23-13	5306-151-1965	31-41	19		
AN173-14A	5306-182-1532	73-31	1			AN23-13A	5306-150-9909	147-37	4		
AN173-16A	5306-180-3344	130-18	1			AN23-14	5306-151-1966	128-15	3		
AN173-27A	5306-180-3352	128-52	1			AN23-14A	5306-150-9910	52-13	1		
AN173-7	5306-151-1945	43-13	1			AN23-15	5306-151-1967	297-29	2		
AN173-7A	5306-182-1520	158-27	2			AN23-16	5306-151-1968	299-8	2		
AN174-10A	5306-723-5114	157-3	9			AN23-17	5306-151-1869	96-31	6		
AN174-11A	5306-151-2415	158-32	1			AN23-19	5306-151-1971	31-25	4		
AN174-12	5306-180-1738	157-29	1			AN23-21	5306-151-1973	147-46	3		
AN174-12A	5306-292-8283	39-12	4			AN23-21A	5306-150-9917	148-6	1		
AN174-13		71-4	1			AN23-22A	5306-156-2524	116-40	1		
AN174-13A	5306-182-1795	154-11	4			AN23-27	5306-151-2306	84-6	3		
AN174-14A	5306-182-1796	41-12	3			AN23-36A	5306-150-9923	276-14	1		
AN174-15	5306-180-1739	37-24	1			AN23-50	5306-151-2396	52-24	1		
AN174-15A	5306-182-1797	10-25	2			AN23-9	5306-151-1961	269-24	1		
AN174-16	5306-151-1939	73-25	1			AN23-9A	5306-150-9905	130-16	1		
AN174-17A	5306-182-1799	157-26	1			AN23A28		261-37	1		
AN174-21	5306-180-1740	73-24	1			AN230WB10		26	18		
AN174-24A	5306-180-2758	73-21	4			AN24-13	5306-156-2697	149-5	4		
AN174-25A	5306-180-2759	38-23	2			AN24-13A	5306-150-9803	41-38	2		
AN174-31A	5306-180-2763	40-13	1			AN24-14	5306-156-2698	146-12	5		XB3
AN174-45A	5306-182-1877	159-55	1			AN24-14A	5306-156-2283	281-6	2		
AN174-46A	5306-550-3419	159-49	1			AN24-15	5306-156-2699	96	2		
AN174-50A	5306-292-8279	38-9	2			AN24-15A	5306-156-2284	41-33	2		
AN174-7A	5306-206-5748	121-4	12			AN24-16	5306-156-2700	97-10	8		XB3
AN175-16A	5306-182-1894	104-20	2			AN24-17	5306-156-2701	300-16	1		
AN175-57A	5306-206-4919	38-3	1			AN24-21	5306-151-0523	97-5	1		
AN176-12A	5306-827-6088	40-34	1			AN24-28	5306-151-0530	124-16	1		
AN176-14A	5306-144-4006	40-35	1			AN24-34		52-34	1		
AN176-15A	5306-582-9990	305-2	1			AN24-9	5306-156-2693	312-2	32		
AN176-22	5306-180-0506	154-36	2			AN25-15	5306-144-3851	105-21	1		
AN176-24	5306-180-0508	76-16	1			AN25-18	5306-144-3854	105-24	2		
AN176-34A	5306-584-7501	105-33	1			AN25-26	5306-144-3862	105-36	2		
AN177-16	5306-180-0546	316-3	2			AN25-27	5306-144-3863	105-3	1		
AN178-43A	5306-584-6838	156-5	1			AN25-27A	5306-151-3635	104	1		
AN182-25	5306-182-1534	162-2	1			AN25-28	5306-144-3864	109-52	1		
AN200KP3	3110-142-4453	40-23	2			AN25-36	5306-144-3870	105-19	1		
AN200KP3A		147-33	2			AN25-46	5306-144-3875	105-25	1		
AN200KP4	3110-142-4461	40-24	2		XB3	AN253-1-575		344-22	1		
AN200KP4A		147-34	2			AN253-2-1035		123	1		
AN200KP6	3110-142-4470	41-2	4			AN253-2-1075	5315-722-3941	122-16	4		
AN200KS3L	3110-142-4313	158	1		XB3	AN253-2-1218		209-9	4		
AN200KS4	3110-142-4314	71-6	11		XB3	AN253-2-1375		81-21	1		
AN200K3L	3110-142-4277	52-15	1		XB3	AN253-2-1539		112-5	1		
AN200K4	3110-142-4282	38-11	5			AN253-2-182		123	2		
AN201KP10A	3110-142-4476	152-45	2		XB3	AN253-2-1867		74-18	1		
AN201KP12A	3110-142-4493	149-24	1		XB3	AN253-2-262		116-46	1		
AN201KP16A	3110-142-4480	149-15	1			AN253-2-2875		253-49	1		
AN201KP20A	3110-142-4483	155-18	2			AN253-2-359		123	2		
AN201KP3A	3110-142-4451	32F-14	4		XB3	AN253-2-387		116-30	1		
AN201KP4A	3110-142-4456	76-58	16		XB3	AN253-2-650		209-8	2		
AN201KP6A	3110-142-4468	76-59	2		XB3	AN253-3-212		116-20	1		
AN201K12A	3110-142-4294	156-27	2			AN253-3-344		109-24	1		
AN201K3A	3110-142-4279	32F-14	REF			AN2552-3A	5935-665-7625	233-4	1		XB3
AN201K4A		38-25	4			AN257HC3-356		109-25	REF		
AN201K8A	3110-142-4287	156-25	2			AN257HP4-1576		112	REF		
AN202KP23B	3110-142-4485	155-40	1			AN26-14A		185-3	2		
AN206DSP3	3110-198-0335	159-56	1		XB3	AN26-16	5306-156-2828	164-3	1		
AN206DSP6	3110-198-0338	76-20	1			AN26-26	5306-151-3110	305-15	1		
AN206DS3		37-26	1			AN27-19A		167-3	1		
AN206DS5		71-14	1			AN27-23A		167-4	1		
AN207DP3		321-52	1			AN27-38A		32A-8	2		
AN207DP4	3110-142-4434	37-27	2			AN276-6	5340-096-5868	158-40	1		
AN207DP6	3110-142-4437	22-13	2			AN3-10	5306-144-3649	63-5	5		
AN210-1A		281-12	1			AN3-10A	5306-151-0784	32-34	48		
AN210-1B	3020-200-1276	12-18	9			AN3-11A	5306-151-0783	32C-15	21		XB3
AN210-2-8		83	1			AN3-12A	5306-151-0782	13A-35	1		XB3
AN210-2B	3020-528-0508	6-13	2			AN3-13	5306-144-3652	124-29	1		
AN210-3B	3020-528-0485	76-53	2		XB3	AN3-13A	5306-151-0781	98-10	9		
AN210-4A	3020-277-1128	151-8	2			AN3-14A	5306-151-0780	19-2	32		XB3
AN210-5A	3020-277-1126	116-24	1			AN3-15A	5306-151-0779	146	141		XB3

PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
AN3-16A	5306-151-0778	154-28	6			AN3100A10SL3P	5935-232-5553	235-30	1		
AN3-17A	5306-151-0777	98-3	13		XB3	AN3100A12S3P	5935-280-2094	317-22	1		
AN3-20A	5306-151-0776	48-11	11			AN3100A16S1S		238-26	1		
AN3-21A	5306-151-0775	66-1	14			AN3100A16S8S	5935-552-4444	218-23	1		
AN3-22A	5306-151-0774	32A-28	15		XB3	AN3100A18-10S	5935-283-7153	67-31	1		
AN3-23A	5306-180-1948	49-4	6			AN3100A18-12P		67-25	1		
AN3-24A	5306-150-9881	45-5	2		XB3	AN3100A22-14S		218-22	1		
AN3-25A	5306-150-9874	48-1	2			AN3100A22-19S	5935-280-2407	231-26	1		
AN3-26A	5306-150-9875	55-4	5			AN3100A24-28P	5935-259-2728	67-28	1		
AN3-27A	5306-150-9876	57-3	8			AN3100A28-11S	5935-280-1895	233-12	1		
AN3-3A	5306-150-9221	27-13	36		XB3	AN3100A28-12S		67-34	1		
AN3-30A	5306-150-9877	13-15	19			AN3100A28-16S	5935-280-1921	221-13	1		
AN3-31A	5306-150-9878	13	3			AN3100A28-2S		225-45	1		
AN3-35A	5306-151-2153	256-7	1			AN3100A28-21S		221-15	1		
AN3-4A	5306-151-0788	8-6	175		XB3	AN3100A32-13S	5935-283-2695	221-16	1		
AN3-46A	5306-145-7716	87-24	2			AN3100A32-4S		221-14	1		
AN3-5A	5306-274-2119	13A-7	196		XB3	AN3100A8S1S		222-39	2		
AN3-51	5306-144-3682	240-20	1			AN3100B24-28S		225-47	1		
AN3-54A	5306-145-7710	301-3	1			AN3100C20-7P		218-21	1		
AN3-6	5306-144-3647	269-38	1			AN3100C24-28P	5935-280-2061	235-21	1		
AN3-6A	5306-151-0786	138-13	159			AN3100C28-11P	5935-280-1913	218-24	1		
AN3-7	5306-144-3648	253-54	2			AN3100C28-12P	5935-280-1911	225-49	1		
AN3-7A	5306-151-0785	21-15	61			AN3100E24-28P	5935-201-4544	227-11	1		
AN3H10A	5306-182-2061	272-41	1			AN3100E24-7P	5935-642-0758	241-30	1		
AN3H15A	5306-182-2006	156-47	1			AN3100E28-12P	5935-201-4551	227-9	1		
AN3H16A	5306-182-2007	329-8	2			AN3100E28-12PW	5935-642-1025	221-24	1		
AN3H3A	5306-182-2056	130-1	8			AN3100E36-9P	5935-502-3321	221-25	1		
AN3H30A	5306-282-5880	321-20	1			AN3100M14S5S		250-20	1		
AN3H4A	5306-182-2057	30-34	29			AN3100M18-9S	5935-201-6141	247-33	1		
AN3H5A	5306-182-2058	28-26	11			AN3100M22-14P		247	1		
AN3H6A	5305-182-2059	28-25	5			AN3100M22-19S		244-25	1		
AN3021-1	5930-232-6528	322-25	1			AN3100M24-28S	5935-204-7603	246-33	1		
AN3021-2	5930-112-5231	210-12	1			AN3100M28-12P	5935-296-8499	246-30	1		
AN3021-3	5930-274-5114	136	3			AN3100M28-12S		242-42	1		
AN3021-7	5930-231-1518	226-19	1			AN3100M28-15P	5935-204-7611	243	1		
AN3021-8	5930-296-9636	210-11	1			AN3100M28-2P		246-28	1		
AN3021-9	5930-636-0468	226-17	1			AN3101A18-1P	5935-276-9400	67-32	1		
AN3022-11	5930-272-1363	67-17	1			AN3101A22-14S		215-11	1		
AN3022-15B	5930-108-7035	220-2	1			AN3101B28-12S	8850-387528-54	222-51	1		
AN3022-8	5930-050-2690	245-4	1			AN3101M22-14S	5935-636-6977	246-25	1		
AN3025-2		234-4	2			AN3102A14S7P		242A-8	1		
AN3027-1	5930-228-2946	209-17	4			AN3102A20-27P		231-13	1		
AN3027-2	5930-050-2696	144-17	1			AN3102A20-33S	5935-549-1385	223-20	4		
AN3027-3	5930-231-1513	210-16	1			AN3102A20-7S		223-21	8		
AN3027-6	5930-112-5039	67-18	1			AN3102A20-7SX		230	1		
AN3027-7	5930-112-5126	67-19	1			AN3102A22-19S		223-18	13		
AN3027-8	5930-112-5209	220-4	1			AN3102A22-19SW		223-19	1		
AN3028-1	5930-243-4286	220	REF			AN3102A24-2P	5935-237-0408	231-12	1		
AN3028-4	5930-504-6934	213-19	1			AN3102A28-12P	5935-149-2671	223-13	1		
AN3033-7	6220-617-1294-LA	9-34	1			AN3102A28-12PW		223-14	1		
AN3033-8	6220-299-6804-LA	9-12	1			AN3102A28-12PX		223-15	1		
AN3042-3	6220-151-7539-LA	9	1			AN3102A28-12PY	5935-500-7941	223-16	1		
AN3042-4	6220-151-7538-LA	9	1			AN3102A28-15P	5935-259-9841	223-17	1		
AN3054-12	5975-296-1699	231-7	1			AN3102A28-5P	5935-259-1142	233-11	1		
AN3054-6	5975-295-9325	221-7	1			AN3102M20-27S		243-26	5		
AN3054-8	5975-296-1698	235	1			AN3102M28-15P	5935-234-6605	243-28	1		
AN3057-10A	5935-252-2742	221	1			AN3106A10SL3S	5935-274-6896	215-7	1		
AN3057-12	5935-223-0572	156-35	1			AN3106A10SL4S	5935-274-6895	215-12	1		
AN3057-12A	5935-280-2352	215	2			AN3106B10SL3S	5935-274-6896	68-23	1		
AN3057-16A	5935-028-3612	215	2			AN3106B10SL4S	5935-274-6895	68-21	1		
AN3057-20A	5935-280-2354	221	4			AN3106B12S3P		216-22	1		
AN3057-3A	5935-028-3613	222	5			AN3106B12S3S		68-27	4		
AN3057-4		317-20	1			AN3106B14S2S	5935-500-9888	68-18	1		
AN3057-4A	5935-240-0173	215	3		XB3	AN3106B14S5P	5935-243-3489	68-22	1		
AN3057-6A	5935-280-2195	215	5			AN3106B14S5S	5935-615-3782	67-30	1		
AN3057-8		142	8			AN3106B14S7S		68-29	1		
AN3057-8A	5935-252-2739	216	1			AN3106B16S1P	5935-259-0188	235-32	1		
AN3064-12	5975-263-1098	231-1	1			AN3106B16S1S	5935-262-7853	67-33	1		
AN3064-6	5975-240-4272	221-4	1			AN3106B16S8S		216-21	1		
AN3066-12	5975-280-6080	231-4	1			AN3106B18-1S		67-40	REF		
AN3066-20	5975-280-6083	269	1			AN3106B18-12S		67-26	1		
AN3066-6	5975-296-0534	221-5	1			AN3106B18-8S		235-36	1		
AN3067-2	5330-308-3758	221-6	1			AN3106B18-9S	5935-283-7234	221-18	1		
AN3099-1	6220-432-4244-LA	68	1			AN3106B20-18P		227-17	1		
AN3099-7	6220-432-4246-LA	237-20	1			AN3106B20-19S	5935-262-9249	68-26	1		
AN310-12	5310-167-1292	162-4	2			AN3106B20-27P		228	1		
AN310-3	5310-167-1284	37-11	11		XB3	AN3106B20-27S	5935-229-4441	215-6	1		
AN310-4	5310-167-1285	17-39	37		XB3	AN3106B20-27SX	5935-262-9269	235-22	1		
AN310-5	5310-167-1286	71-9	2		XB3	AN3106B20-29P	5935-260-0669	235-26	1		
AN310-6	5310-167-1287	108-16	7			AN3106B20-7P	5935-237-9709	227-18	1		
AN310-7	5310-167-1288	65-3	6			AN3106B22-14P	5935-500-5200	235-27	1		
AN310-8	5310-167-1289	73-9	3			AN3106B22-14S	5935-259-1653	235-25	1		
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AN3106B28-11P	5935-229-0785	232-28	1			AN3108M14S2S		242-38	1		
AN3106B28-11S		235-20	1			AN3108M16S1S	5935-258-8872	246-26	2		
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AN3106B28-16P		221	1			AN3108M18-1S		242-39	1		
AN3106B28-17P	5935-258-8057	227-19	1			AN3108M18-4P		247-19	1		
AN3106B28-2P	5935-229-0782	227-20	1			AN3108M18-4PW		247-20	1		
AN3106B28-21P		221	1			AN3108M20-27S		242-40	1		
AN3106B32-13P	5935-222-7818	221	1			AN3108M22-14S		242-44	1		
AN3106B32-4P	5935-201-5468	221	1			AN3108M28-12S		242	3		
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AN3106E28-12S		225-44	1			AN3115-1	5935-201-8072	33-33	1		
AN3106E28-12SW	5935-636-7582	219-19	1			AN3121-313	6240-155-8714	136	3		
AN3106E36-9S		219-20	1			AN3121R313	6240-155-7919	225	1		
AN3106M10SL4S		246-35	1			AN3131-303	6240-155-7848	68-10	1		
AN3106M16-11S		251-36	1			AN3133-311	6240-155-7924	68-11	1		
AN3106M16S1P	5935-201-3908	247-28	1			AN3136R323	6240-155-7863	225-36	1		
AN3106M16S1S	5935-201-4629	247-25	1			AN3140-327	6240-155-7836	209-6	15		
AN3106M18-1P		243-33	1			AN315-12	5310-167-1351	253-18	2		
AN3106M18-1S		243-35	1			AN315-3	4730-289-1622	130-12	1		
AN3106M18-9S	5935-296-8590	243-30	1			AN315-3R	5310-167-1343	344A-9	1		XB3
AN3106M20-27P		246-16	1			AN315-4		28-18	12		
AN3106M20-27PX	5935-549-3546	246-14	1			AN3151-2	6140-256-8336	239-30	2		
AN3106M20-27S	5935-201-4628	248-13	1			AN3151A	6140-328-3843	239-30	REF		
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AN3106M20-7PX	5935-201-6629	247-21	1			AN3155-25-50	5905-295-3761	210-3	1		
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AN3106M22-14P		243-32	1			AN3155-50-75	5905-108-4962	214-6	1		
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AN3106M22-14SX		246-20	1			AN3157-4	6210-283-9264	136-1	1		
AN3106M22-23S	5935-245-0050	246-17	1			AN3157-6	6210-805-6762	136-4	1		
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AN3106M24-28SX		247-39	1			AN316-4	5310-316-8956	10-5	8		
AN3106M24-5P		242A-34	1			AN316-4R	5310-497-3803	81-12	25		XB3
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AN3106M28-12P		246-13	1			AN316-5L	5310-167-1297	159-25	2		XB3
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AN3106M28-15S	5935-636-7138	243-36	1			AN316-6L	5310-167-1299	41-15	1		XB3
AN3106M28-17S		247-23	1			AN316-6R	5310-167-1300	41	5		XB3
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AN3106M28-2S	5935-665-8928	246-27	1			AN316-8L	5310-167-1303	316-5	1		
AN3106M28-21S		243-34	1			AN316-8R	5310-167-1304	316-6	1		XB3
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AN3106M32-13P	5935-636-6966	246-11	1			AN3161P10	5925-254-2673	212-2	8		
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AN3106M32-13PY	5935-549-3967	246-10	1			AN3161P20	5925-518-5284	213-5	3		
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AN3108B14S2S		232-29	1			AN3177-9	6220-283-9334-LA	68-9	1		
AN3108B14S5S	5935-553-3418	231-20	1			AN3199-2		133	2		
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AN3108B20-15S		222-42	1			AN320-3	5310-176-8107	17-34	60		XB3
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AN3108B24-20S		221-22	1			AN3203V30	6625-649-4183	224-6	1		
AN3108B24-28S	5935-259-5957	235-28	1			AN3210-1		101-11	1		
AN3108B24-7P		227-16	1			AN3211-1		224-2	1		
AN3108B24-7S	5935-283-2947	232-30	2			AN3216-1	5930-253-8804	320-51	1		
AN3108B28-12P		215-9	1			AN3219-1		209-18	1		
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AN3108B28-12SW		216-19	1			AN3221-1	9905-634-6193	210-20	1		
AN3108B28-12SX	5935-262-9225	216-20	1			AN3223-1		67	2		
AN3108B28-12SY	5935-237-2782	222-33	1			AN3224-2		210-15	3		
AN3108B28-15S		222-32	1			AN3225-1	5930-548-7884	210-35	REF		
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AN3108B28-17SW		221-23	1			AN3227-1	5930-636-2286	210-18	1		
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AN3234-1	5930-549-0585	37-40	1			AN364-632	5310-275-2003	259-32	1		
AN3303-1	5945-258-1695	243-24	5			AN364-720	5310-275-2011	32A-10	5		
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AN3320-1	5945-258-3424	68-1	2			AN365-632	5310-274-8884	70-15	48		
AN3350-2	5945-259-5717	216-8	1			AN365-720	5310-275-2089	17-14	41		
AN3353-1	5945-180-8324	216-6	1			AN365-820		5-13	30		
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AN3362-1	5945-258-5744	216-7	1			AN365-918	5310-266-4402	5-10	14		
AN3370-2	5945-232-5772	216-9	1			AN3658440	5310-754-2010	70-4	4		XB3
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AN4-35A	5306-151-1403	281-23	1			AN507-10R7		94-41	3		
AN4-37A	5306-151-1401	152-37	1			AN507-10R8		58-7	1		
AN4-4A	5306-150-9105	184-2	54	XB3		AN507-1032-8	5305-282-4815	133	8		
AN4-5	5306-144-3704	256-36	2			AN507-1032R10	5305-151-0253	242-20	19	XB3	
AN4-5A	5306-151-1427	30-5	60	XB2		AN507-1032R8	5305-151-0254	16	15	XB3	
AN4-52A	5306-155-1098	87-4	1			AN507-4R24		226-36	2		
AN4-6A	5306-151-1426	20-6	122			AN507-4R5		239-43	4		
AN4-7A	5306-151-1425	6-2	166	XB3		AN507-440R11	5305-282-3564	72-9	4		
AN4H10A	5306-182-1958	26-11	5			AN507-440R5	5305-151-2084	16	3		
AN4H14A	5306-182-1962	28	4			AN507-440R6	5305-151-2081	16	2	XB3	
AN4H16A	5306-182-1964	28-11	30			AN507-6R4		211-7	6		
AN4H17A	5306-182-1965	28	5			AN507-616R25		76-43	2		
AN4H25A	5306-182-2019	329	5			AN507-632R10	5305-144-3953	243A	6	XB3	
AN4H3A	5306-182-2014	26-7	177	XB3		AN507-632R12	5305-144-3954	68-5	7		
AN4H4A	5306-182-2015	27-1	72	XB3		AN507-632R14	5305-144-3955	4-32	4		
AN4H5A	5306-182-2016	26-34	31			AN507-632R20	5305-151-0696	236-16	4		
AN4H6A	5306-182-2017	27-11	34			AN507-632R4	5305-151-2298	226-7	4	XB3	
AN4H7	5306-182-1527	10-32	1			AN507-632R5	5305-144-3949	214-2	6		
AN4H7A	5306-182-1957	4-27	14			AN507-632R6	5305-144-3950	210-38	1	XB3	
AN4044-1	5330-599-5989	312-13	1			AN507-632R7	5305-144-3951	243A	6	XB3	
AN4045-1	5330-776-7519	54-20	1			AN507-632R8	5305-207-2628	220-14	1	XB3	
AN4047-1	5330-631-6070	312-8	2			AN507-8R12		226-28	1		
AN4138-1A	5340-319-4102	312-14	1			AN507-8R6		241-35	1		
AN4141-2	3010-540-1082	312-9	2			AN507-8R8		211-12	4		
AN416-2	5315-223-6112	328-30	2			AN507-832-4	5305-174-3897	264-38	4		
AN42-12	5306-285-2611	103-13	1			AN507-832R10	5305-680-9366	4	12		
AN42-16A	5306-206-3878	284-11	1			AN507-832R12	5305-151-2284	10-48	12		
AN42-3A	5306-141-5196	256-16	1			AN507-832R14	5305-715-2092	16	10		
AN42-4A	5306-550-3313	291-4	1			AN507-832R5	5305-151-2288	209-20	4		
AN42-5A	5306-271-6848	89-7	1			AN507-832R7	5305-151-2287	108	16		
AN43-14A	5306-272-2142	94-16	1			AN507-832R8	5305-151-2286	5-1	4	XB3	
AN43-35A		281	1			AN507B632R10	5305-174-0571	224-7	8		
AN481-9P	5340-597-8613	297-24	REF			AN507B632R12	5305-174-0572	224-5	4	XB3	
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AN5-10A	5306-145-7036	18-28	20			AN507B632R8	5305-174-0574	9-8	6		
AN5-12	5306-151-1720	276-5	1			AN507PB632-8		16	6		
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AN5-13A	5306-151-2626	76-39	6	XB3		AN507UB632R20	5305-282-4857	136-9	3		
AN5-14A	5306-151-1284	76-41	6			AN509-10-12	5305-282-4802	71-7	14		
AN5-16A	5306-151-2625	303-3	1			AN509-10-29		284-12	2		
AN5-17A	5306-151-2624	124-23	5			AN509-10R10	5305-151-1549	12-43	152		
AN5-20	5306-151-1714	105-18	1			AN509-10R11	5305-151-2523	16	332		
AN5-20A	5306-151-2623	261-9	5			AN509-10R12	5305-151-2524	19-32	8		
AN5-21A	5306-151-2622	95-42	4			AN509-10R13	5305-151-2525	41-45	40		
AN5-22A	5306-151-2621	11-34	7			AN509-10R14	5305-151-2522	109	30		
AN5-23A	5306-151-2620	22-6	4			AN509-10R15	5305-151-2521	109-12	8		
AN5-24A	5306-151-2619	11A-22	3			AN509-10R16	5305-151-2520	109	5		
AN5-31A	5306-151-2614	294-13	2			AN509-10R17	5305-151-2519	158-19	5		
AN5-40A	5306-150-9233	102-3	1			AN509-10R18	5305-151-2518	159-44	3		
AN5-6A	5306-150-9101	12-25	4			AN509-10R19	5305-151-2517	259-38	1	XB3	
AN5-7A	5306-150-9102	17-56	23			AN509-10R20	5305-151-2536	92	3		
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AN500A6-14	5305-151-0384	242A-11	2			AN509-10R6	5305-180-0265	93	2		
AN500A6-16	5305-151-0383	321-15	2			AN509-10R7	5305-207-0134	26-18	11		
AN500A8-18	5305-151-0372	192-1	2			AN509-10R8	5305-182-1343	16	327		
AN500A8-5	5305-151-0364	268-18	3			AN509-10R9	5305-180-0254	13-42	179		
AN500A8-6	5305-151-0365	287-14	2			AN509-416-13	5305-510-6533	334-25	8		
AN501-10-10	5305-150-9157	272-10	2			AN509-416-15		295-5	4		
AN501A10-12	5305-156-2723	332-29	9			AN509-416-19	6700	91-40	4		
AN501A10-6	5305-156-2717	255-1	8			AN509-416R10	5305-141-2797	32A-37	4		
AN501A10-8	5305-637-9292	321-22	7			AN509-416R11	5305-150-9562	13-50	5		
AN501A6-4	5305-151-0695	33-25	4			AN509-416R12	5305-150-9580	109-43	2		
AN502-10-4	5305-150-9214	156-51	1			AN509-416R13	5305-150-9581	111-9	4		
AN502-10-6	5305-150-9213	175-1	4			AN509-416R14	5305-150-9582	79-20	12		
AN502-10-8	5305-150-9212	329-5	4			AN509-416R15	5305-150-9583	91-9	1		
AN502-416-10	5305-150-9518	141-13	18			AN509-416R20	5305-150-9588	154-30	1		
AN502-416-8	5305-150-9519	202-25	8			AN509-416R22	5305-150-9590	322-12	1		
AN503-416-12	5305-579-4052	252-22	4			AN509-416R47	5305-282-0144	79-30	2		
AN503-6-4	5305-145-6972	292-13	1			AN509-516R15	5305-150-9565	16	4		
AN503-8-12	5305-145-7012	52-17	1			AN509-516R16	5305-150-9566	79-12	4		
AN503-8-4	5305-150-9470	275-23	8			AN509-516R17	5305-150-9567	91-36	1		
AN503-8-6	5305-145-6971	75-26	6			AN509-516R18	5305-150-9568	91-35	1		
AN503-8R8		141-10	4			AN509-516R22	5305-156-2631	76-42	2		
AN504-6R4	5305-180-1693	321-43	1			AN509-516R24	5305-167-3926	76-38	4		
AN504-6R6	5305-558-2605	75-29	2			AN509-8-9	5305-180-0288	74-8	1		
AN507-10R10		272-52	2			AN509-8R12	5305-156-2359	147-52	1		

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AN509-8R15	5305-156-2362	108-6	3			AN565A6H6	5305-637-5871	321-45	1		
AN509-8R16	5305-156-2363	109-8	4			AN565A8-8	5305-207-4436	214-7	1		
AN509-8R7	5305-180-1435	4-31	14			AN56584-3	5305-282-4654	322-16	2		
AN509-8R8	5305-180-1436	16	20			AN565C10-8	5305-282-3387	292-9	1		
AN515-10R8	5305-144-3757	133	1		XB3	AN565C2H3		241	1		
AN515-4-12	5305-151-3582	322-22	2			AN565D4H4	5305-639-4338	242A-10	1		
AN515-4R10	5305-151-1380	239-31	4		XB3	AN565D6H6	5305-285-3219	321-59	2		
AN515-4R12	5305-151-1381	43-6	6		XB3	AN5743L2	6645-556-8105	135-13	1		
AN515-4R14	5305-151-1382	37-36	4			AN5760T4B		135-17	1		
AN515-4R16	5305-151-1383	158-9	2		XB3	AN5766T3	6605-526-7256	133-2	1		
AN515-4R28		239-1	4			AN5771T7A		47-3	2		
AN515-4R3	5305-151-1498	137	12			AN5808-1	5340-321-3980	137	2		
AN515-4R4	5305-151-1499	242-28	3		XB3	AN5816-2	6610-526-7852	33-27	1		
AN515-4R5	5305-825-0655	70-13	20		XB3	AN5825-7		135	1		
AN515-4R6	5305-207-1548	70-31	4		XB3	AN5825T7		135	1		
AN515-4R7	5305-151-1378	72-12	2		XB3	AN5839-1	6610-531-4703	211-9	3		
AN515-4R8	5305-151-1379	144	4		XB3	AN6-10A	5306-208-3636	234-11	1		XB3
AN515-6-18	5305-151-2105	272-6	2			AN6-11A	5306-180-1483	17-13	12		
AN515-6R10	5305-151-1232	219	6		XB3	AN6-12A	5306-208-1324	11-9	10		
AN515-6R12	5305-151-1233	177-3	11		XB3	AN6-13A	5306-180-1485	11-8	11		XB3
AN515-6R18	5305-151-1236	307-4	2		XB2	AN6-14A	5306-206-2865	17-21	4		
AN515-6R20	5305-151-1237	211-3	3		XB3	AN6-17A	5306-180-1489	305-8	1		
AN515-6R22	5305-206-1939	320-50	4		XB2	AN6-21A	5306-208-3654	19-21	5		
AN515-6R3	5305-151-1226	322-30	2			AN6-22	5306-167-2688	298-13	1		
AN515-6R32	5305-638-2299	272-46	2			AN6-23A	5306-208-3666	114-23	3		
AN515-6R4	5305-151-1227	270-12	2			AN6-25A	5306-207-8362	306-4	1		
AN515-6R5	5305-151-1228	133	166		XB3	AN6-27	5306-167-3693	298-31	1		
AN515-6R6	5305-151-1229	34-15	34		XB3	AN6-32	5306-167-3696	126-9	2		
AN515-6R7	5305-151-1230	70-16	25			AN6-32A	5306-180-0310	13-19	7		
AN515-6R8	5305-206-0552	156-38	5		XB3	AN6-33A	5306-208-6090	13	6		
AN515-8R10	5305-207-1549	37-41	18		XB3	AN6003-24A	1660-692-3938	262-3	1		
AN515-8R12	5305-144-3722	144-3	25		XB3	AN6003T24A	1660-692-3941	262-2	2		
AN515-8R14	5305-144-3723	13-37	18			AN6033-1	1660-529-3198	263-30	1		
AN515-8R16	5305-144-3724	209A	1		XB3	AN6036-1	1660-528-2356	263-12	2		
AN515-8R18	5305-144-3725	229-4	2			AN6039-5-32	1660-541-7021	263-13	1		
AN515-8R20	5305-144-3726	317	1		XB3	AN6227-11	5330-187-3635	241-17	1		
AN515-8R24	5305-144-3727	134	8		XB3	AN6227-13	5330-641-0642	241-18	1		
AN515-8R26	5305-282-9008	268-45	2			AN6227-17	5330-298-6180	149-18	1		
AN515-8R32	5305-144-3729	47-5	8		XB3	AN6227-22	5330-291-4838	155-22	1		
AN515-8R40	5305-144-3730	209A	2			AN6227-28	5330-231-3261	33-24	REF		
AN515-8R6	5305-206-0535	243B	4		XB3	AN6227-34	5330-640-9476	342-21	1		
AN515-8R7	5305-206-0537	108-25	41		XB3	AN6227-6	5330-196-5368	166-17	1		
AN515-8R8	5305-206-0536	43-2	49		XB3	AN6227-7	5330-640-9613	166-18	1		
AN51584R6	5305-151-0979	70-5	3			AN6227-8	5330-187-3633	342-26	1		
AN51586R18	5305-227-0962	136	2		XB3	AN6227-9	5330-227-9483	53-14	1		
AN51586R20	5305-150-9509	136	7		XB3	AN6227B25	5330-196-5313	155-37	1		
AN51586R28	5305-150-9511	136	1			AN6230-1	5330-187-3640	202-8	1		
AN51586R6	5305-150-9502	132-10	4			AN6230-10	5330-194-3720	202-14	1		
AN51586R8	5305-150-9504	33-40	3		XB3	AN6234-1	1650-540-4109	191-10	1		
AN51588R6	5305-151-2860	9-10	1			AN6234-3	1650-517-7776	184-21	1		
AN51588R8	5305-151-2862	242A-30	4			AN6236-2	1650-513-4945	330	1		
AN51588R18		136-17	1			AN6249-6	1650-529-3201	168-25	1		
AN51588R20	5305-282-3838	136	3			AN6249-8	1650-433-3828	181-23	REF		
AN51588R28	5305-680-9193	136-29	1			AN6264-12D13	4720-289-3539	341-34	1		
AN520-10-36	5305-151-2776	284-10	1			AN6264-16D19	4720-289-2763	341-5	1		
AN520-10R10	5305-144-3820	54-1	91		XB3	AN6264-8C13	4720-289-2313	32C-3	1		
AN520-10R12	5305-144-3821	68-2	21		XB3	AN6270-4-10	4720-200-0414	209A-12	1		
AN520-10R14	5305-144-3822	217-1	22		XB3	AN6270-4-11	4720-200-0413	140-16	1		
AN520-10R16	5305-144-3823	321-5	4		XB3	AN6270-4-14	4720-200-0423	139-4	1		
AN520-10R18	5305-144-3824	234-6	2			AN6270-4-15	4720-839-5790	140-18	1		
AN520-10R20	5305-550-1346	234	4			AN6270-4-16	4720-289-6162	139-3	1		
AN520-10R24	5305-144-3827	287-11	7			AN6270-4-17	4720-293-7767	140-10	1		
AN520-10R26	5305-144-3828	343-30	2			AN6270-4-18	4720-289-2959	139-2	1		
AN520-10R28	5305-144-3829	287-10	1			AN6270-4-20	4720-289-2955	140-17	1		
AN520-10R30	5305-207-1208	307-31	2			AN6270-4-24	4720-289-2976	140-1	1		
AN520-10R36	5305-144-3832	307-33	1			AN6270-4-9 1/2	4720-595-2435	273-26	1		
AN520-10R4	5305-144-3815	113-3	2		XB3	AN6270-6-24	4720-293-7733	345-26	1		
AN520-10R48	5305-144-3769	307-22	1			AN6271-4-10	4720-289-5129	60-10	1		
AN520-10R5	5305-144-3816	174-10	7		XB3	AN6271-4-11	4720-289-6330	60-11	1		
AN520-10R6	5305-207-1209	270	21		XB3	AN6271-4-60	4720-580-8662	345-15	1		
AN520-10R7	5305-207-1205	131	17		XB3	AN6271-6-19		277-5	1		
AN520-10R8	5305-819-7087	243A	4		XB3	AN6279-6CD	1650-287-4675	194-17	1		
AN520-416R13		273-2	4			AN6280-6	1650-433-3833	169-18	1		
AN520-416R14	5305-151-0595	283-3	1			AN6285-1	1650-324-1346	173-15	1		
AN520-416R7	5305-151-0599	4-30	8			AN6285-2	4730-289-3347	173-13	1		
AN520-8R7	5305-144-3735	157-19	3			AN6285D1	1650-324-1347	53-4	1		
AN526-1032R14	5305-151-2237	134	4			AN6285D2	4730-289-3372	53-2	1		
AN526-428R12	5305-150-9944	195-1	4			AN6287-1	4820-098-5882	173-18	1		
AN530-6R10	5305-167-2302	323-3	2			AN6289-16	4730-277-5096	204-21	2		
AN530-6R8	5305-167-2301	68-8	5			AN6289-4	5310-282-4608	34-19	37		XB3
AN535-2-4	5305-175-3231	76-21	4			AN6289-4D	4730-277-6371	167-6	1		
AN5534-1	5905-344-0132	142-13	1			AN6289-5	4730-277-5086	54-13	2		

Section III

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AN6289-6	5310-282-4612	194-15	1		XB3	AN74-5	5306-151-1083	141-2	63		
AN6289-8	5310-282-1953	203-15	4		XB3	AN74-6	5306-151-1082	138-4	8		
AN6289D12	5310-208-5198	186-48	4		XB3	AN74A3	5306-151-0423	250-2	1		
AN6289D16	5310-208-5194	345-36	1			AN742-22C	5340-598-0246	273-7	1		
AN6289D4	4730-277-6371	164-7	2		XB3	AN742-4C	5340-597-6162	32F-30	1		
AN6289D6	4730-277-5083	325-5	1		XB3	AN742D22	5340-285-6814	132-7	2		
AN6289D8	4730-277-5081	51-11	14		XB3	AN742D26C	5340-598-9796	338-25	1		
AN6290-10	5330-285-9842	325-20	1			AN748-22	4730-278-9131	183-48	2		
AN6290-12	5330-251-8839	56-4	10		XB3	AN748-24	4730-278-9130	189-21	2		
AN6290-16	5330-285-9843	204-23	6			AN748-26	4730-278-9129	341-12	2		
AN6290-3	5330-285-9837	166-7	1			AN748-30	4730-278-9128	341	2		
AN6290-4	5330-285-9838	34-20	86		XB3	AN748-34	4730-278-9127	341	4		
AN6290-5	5330-285-9839	54-10	7			AN756D24	4730-289-0786	30-26	4		
AN6290-6	5330-285-9840	42-19	141		XB3	AN76A47	5306-180-2688	333-55	1		
AN6290-8	5330-285-9841	45-23	59		XB3	AN76A5	5306-150-9550	317-34	1		
AN6291-12	5330-186-1296	186-49	3			AN76A60	5306-637-8568	29-10	1		
AN6291-16	5330-640-9239	204-22	3			AN760-20-24D		30-7	1		
AN6291-4	5330-186-4947	34-21	42			AN760D24	4730-639-9023	330-20	4		
AN6291-5	5330-186-1294	54-12	2			AN761D24	4730-202-8678	30-27	2		
AN6291-6	5330-186-1295	42-22	51			AN762D20-24	4730-202-8826	337-4	2		
AN6291-8	5330-186-1380	51-12	18			AN763-24	5330-171-6945	337-5	2		
AN6292-6-21 1/2	4720-289-6144	208-12	2			AN774-4	4730-277-6293	139-18	2		
AN6292-6-26		207-21	2			AN775-5D	4730-278-0382	311-20	1		
AN6292-8-21 1/2	4720-212-8263	187-27	1			AN775-8	4730-278-0380	343	1		
AN6292-8-24	4720-289-5008	186-21	1			AN776-5D	4730-277-9758	311-21	1		
AN6292-8-26	4720-555-0267	317-26	1			AN776-8	4730-277-9762	343-15	1		
AN6532-1A	4730-098-4259	143-3	1			AN779D4	4730-278-5821	139-17	2		
AN6532-2	4730-098-4259	143-3	1			AN78A10	5306-151-2064	314-22	2		
AN6538-1	1650-593-5104	143-11	1			AN781-1	5975-250-6869	68	4		
AN659-1	5940-501-7531	33-26	2			AN781-2	5975-250-6870	68	4		
AN659-4	5940-636-7116	333-64	3			AN783D6	4730-277-5131	57-10	8		XB3
AN664C2	4030-273-3081	255-9	1			AN783D8	4730-277-5029	45-21	2		XB3
AN665-21R	5340-205-5717	281-34	1			AN784D4	4730-287-0604	55-9	2		
AN667-2	4030-273-3087	255-19	1			AN784D6	4730-277-5132	61-21	5		
AN668-2	4030-132-9183	256-17	2			AN784D8	4730-289-0437	187-19	1		XB3
AN669S2LH	4030-132-9238	255-16	1			AN8-14A	5306-637-8498	208A-1	1		
AN669S2RH	4030-132-9219	255-12	1			AN8-16A	5306-208-3671	5-15	6		
AN7-13A	5306-180-0261	17-15	10			AN8-30A	5306-639-4886	32C-40	1		
AN7-14	5306-150-9601	65-1	1			AN8-6A	5306-206-2868	34	1		
AN7-15	5306-150-9602	65-2	1			AN8H11A	5306-206-6283	311	6		
AN7-15A	5306-206-2332	17-16	5			AN8H6A	5306-582-6974	311	12		
AN7-26A	5306-208-1359	292-18	2			AN8004-1	4720-696-5872	255	2		
AN73A4	5306-145-7089	336-22	4			AN8008D2	5340-597-6330	34-26	4		
AN735D11	5340-193-0125	9-11	1			AN8008D4	5340-200-7567	90-30	1		
AN737-107		271	2			AN8013D1	5310-167-0889	34-23	4		
AN737-114		310	1			AN8013D2	5310-167-0890	250-6	1		
AN737-22		334-39	2			AN8016-3	3040-640-2270	255-11	1		
AN737-24		23	6			AN804-4	4730-278-9383	63-12	1		
AN737-26		13-31	2			AN804D12	4730-279-0854	189-42	1		
AN737-30		328-13	16			AN804D4	4730-278-0557	251-24	1		
AN737-34		264	18			AN804D6	4730-278-0606	42-17	11		XB3
AN737-38		269	4			AN807-4D	4730-187-0881	245-8	1		
AN737-44		69	32			AN807-6	4730-224-7824	341	1		
AN737-46		328-10	2			AN814-10D	4730-278-8803	331-13	1		
AN737-48		269	14			AN814-3D	4730-287-0096	166-6	1		
AN737-56	4730-278-9118	268-2	2			AN814-4D	4730-287-0094	330-12	4		
AN737-58		69	34			AN814-4DL	4730-287-0093	337-13	1		
AN737-66		69-11	32			AN814-8D	4730-287-0101	200-15	1		
AN737-74		69	15			AN815-10	4730-187-0488	343-1	1		
AN737-82		265	2			AN815-12D	4730-186-9831	186-46	4		XB3
AN737-91		69	10			AN815-16	4730-187-0490	343-8	1		
AN737-98		69	6			AN815-16D	4730-186-9832	336-28	3		
AN737RM22	4730-278-9210	273	2		XB3	AN815-20D	4730-186-9833	336	1		
AN737RM34	4730-278-9099	273	4			AN815-24D	4730-186-9834	333-73	3		
AN737RM38	4730-278-0314	76-13	2			AN815-3D	4730-186-9810	54-7	1		XB3
AN737TW114	4730-279-0071	317	4			AN815-32D	4730-186-9836	339-30	1		
AN737TW22	4730-278-9200	239-20	8		XB3	AN815-4	4730-278-3242	45-9	12		XB3
AN737TW26	4730-278-9196	47	16		XB3	AN815-4D	4730-186-9811	29-8	37		XB3
AN737TW30	4730-278-9072	326	8			AN815-5D	4730-186-9819	262	4		XB3
AN737TW34	4730-278-9094	341-36	2			AN815-6	4730-187-0486	121-26	16		XB3
AN737TW38	4730-278-9093	275	2			AN815-6D	4730-186-9826	56-1	50		XB3
AN737TW44	4730-278-0392	8-8	3			AN815-8	4730-187-0487	203-14	4		XB3
AN737TW48	4730-278-9212	69	18			AN815-8D	4730-186-9827	32C-4	24		XB3
AN737TW56	4730-278-0427	94	2			AN816-10D	4730-196-9586	272-23	1		
AN737TW58	4730-278-0424	274	24			AN816-4	4730-187-0840	245	2		
AN737TW66	4730-277-9387	94	32			AN818-4D	4730-287-0289	34-35	2		XB3
AN737TW74	4730-278-0422	264	15			AN819-10Z	4730-287-0063	143	1		
AN737TW82	4730-277-5373	34-29	27			AN819-4Z	4730-277-9746	34-36	1		
AN737W26		13A-11	2			AN821-16D	4730-194-1046	343-16	1		
AN74-11	5306-151-1079	29-2	24			AN821-20D	4730-194-1047	340-32	1		
AN74-17	5306-151-0727	332-12	4			AN821-24D	4730-194-1048	339	1		
AN74-3	5306-151-1085	328-12	92			AN821-4D	4730-194-1041	171-26	2		
AN74-4	5306-151-1084	35-11	121			AN821-6	4730-231-3991	46-21	4		

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AN821-6D	4730-194-1034	47-16	11		XB3	AN918-1D	4730-256-4216	140-15	1		
AN821-8	4730-231-3992	343-12	4			AN919-10D	4730-188-8027	45-22	2		XB3
AN821-8D	4730-194-1043	47-15	1			AN919-11D	4730-187-3584	54-9	1		
AN822-4D	4730-186-9961	139-11	16			AN919-12D	4730-187-3585	46-29	18		XB3
AN822-5-4D	4730-278-4684	263-11	3			AN919-15	4730-235-1506	343-5	1		
AN822-6B	4730-278-3676	26-24	1			AN919-15D	4730-187-3588	325-19	1		
AN823-4D	4730-186-9951	136-37	1		XB3	AN919-19D	4730-187-3592	56-3	1		XB3
AN823-5D	4730-186-9980	262	1			AN919-23	4730-235-1514	204-20	2		
AN824-12D	4730-279-0874	204-14	1			AN919-26D	4730-235-1494	338-19	1		XB3
AN824-4D	4730-279-0872	44-3	4		XB3	AN919-6	4730-187-3600	62-16	4		XB3
AN824-5D	4730-279-0871	263-18	2		XB3	AN919-6D	4730-187-3580	42-8	46		XB3
AN824-6	4730-279-0862	188-18	1		XB3	AN919-7	4730-187-3601	54-8	1		
AN824-6D	4730-278-9373	44-33	7		XB3	AN924-10	5310-282-7822	313-2	2		
AN824-8D	4730-279-0873	181-20	5			AN924-10D	5310-282-7834	143	3		XB3
AN825-4D	4730-279-0456	269-46	1			AN924-12	5310-282-7831	204	3		XB3
AN826-4D	4730-278-5126	33-13	2			AN924-12D	5310-282-7833	186	5		XB3
AN827-6D	4730-256-2295	44-25	1		XB3	AN924-16D	5310-208-4112	138-22	2		XB3
AN832-10	4730-277-6440	343-3	1			AN924-4	5310-282-7819	96	9		XB3
AN832-12	4730-277-6435	204-17	2			AN924-4D	5310-282-7823	42-11	93		XB3
AN832-12D	4730-277-6418	325-21	1		XB3	AN924-5D	5310-282-7832	128-38	6		XB3
AN832-4	4730-277-6458	65-8	6		XB3	AN924-6	5310-282-7817	183-11	4		
AN832-4D	4730-277-6445	42-12	19		XB3	AN924-6D	5310-638-2605	42-1	80		XB3
AN832-5D	4730-277-6446	54-14	2		XB3	AN924-8	5310-208-6874	203	2		
AN832-6	4730-278-8344	62	6		XB3	AN924-8D	5310-282-7835	172	28		XB3
AN832-6D	4730-277-6836	42-2	29		XB3	AN925-8D	4730-256-2290	51-24	1		
AN832-8	4730-277-6438	208-27	1			AN926-4D	4730-279-0050	64-6	1		
AN832-8D	4730-277-6439	51-25	1		XB3	AN926-6D	4730-277-5024	59-13	4		
AN833-10D	4730-197-2918	143-14	1			AN927-4	4730-230-8714	277-9	1		
AN833-12D	4730-197-2919	186-52	4		XB3	AN927-4D	4730-277-2454	53-18	2		
AN833-16D	4730-197-2920	138-23	2		XB3	AN927-5D		54-11	2		
AN833-4	4730-231-3026	63-6	12		XB3	AN927-6D	4730-187-1385	190-6	4		
AN833-4D	4730-194-1089	47-9	50		XB3	AN929-4	4730-278-5006	139-3A	1		
AN833-6	4730-231-3028	196-14	8		XB3	AN929-6	4730-277-6539	171-9	2		
AN833-6D	4730-197-2916	42-5	52		XB3	AN931-10S14	5325-682-1472	70-28	1		
AN833-8	4730-231-3029	208-24	2			AN931-3-5	5325-174-5317	228-34	1		
AN833-8D	4730-197-2917	51-10	20		XB3	AN931-4-12	5325-723-5695	29-23	2		
AN834-4D	4730-277-5107	33-16	5		XB3	AN931-4-7	5325-171-4198	221-30	2		XB3
AN834-6D	4730-277-5162	46-8	9		XB3	AN931-5-9	5325-249-6340	223-9	18		
AN834-8D	4730-277-5163	182-10	2		XB3	AN931-6S10	5325-754-2240	141-15	2		
AN836-1-7A		257-46	1			AN931-8-13	5325-276-6100	83-38	1		
AN837-10	4730-231-3952	313-3	2			AN931-8S13		70-27	22		
AN837-12D	4730-194-1081	186-44	2		XB3	AN931A14-20	5325-171-6387	262-13	1		
AN837-20D	4730-194-1083	340-33	1			AN931A16-22	5325-174-9341	262-10	1		
AN837-4	4730-230-8710	34-18	11		XB3	AN931A8S13		340-31	2		
AN837-4D	4730-186-9996	45-18	18		XB3	AN932-2D		139-24	2		
AN837-6	4730-231-3946	277-4	2		XB3	AN934-10		320-14	1		
AN837-6D	4730-186-9997	170-24	16		XB3	AN934-116		320-28	1		
AN837-8	4730-231-3951	208-28	1			AN934-29		320-24	1		
AN837-8D	4730-186-9999	181-7	9		XB3	AN934-3		320-27	1		
AN838-4D	4730-194-1058	245-6	1			AN935-10	5310-209-0961	30-14	34		XB3
AN839-10D	4730-277-2464	143-15	1			AN935-4	5310-167-0695	321-51	4		XB3
AN839-4D	4730-194-1056	245-16	1			AN935-416	5310-167-0668	26-32	127		
AN844-4D	4730-433-2806	245-14	1			AN935-416L	5310-167-0667	266-17	8		
AN871-8D	4730-278-9443	202-30	2			AN935-8L	5310-167-0659	272-33	16		
AN893-12D	4730-231-1330	51-19	8			AN935D416		35-9	2		
AN893-2D	4730-231-1325	168-59	2			AN936A10	5310-167-0878	174-12	6		XB3
AN893-3D	4730-231-1326	51-23	1			AN936A10B		142	2		
AN893-4	4730-695-1212	311-36	1			AN936A4	5310-167-0875	70-10	5		
AN893D12		173-11	2			AN936A416B	5310-167-0856	210-29	2		XB3
AN893D2		173-5	3			AN936A416H	5310-167-0720	250-3	1		
AN894-12-8	4730-188-8025	311-8	1			AN936A6	5310-167-0876	322-31	2		
AN894-6-4	4730-188-8020	170-16	4			AN936A6B	5310-167-0853	67-5	8		XB3
AN894D16-6	4730-277-4741	345-30	2			AN936A716BS	5310-209-0956	136	1		
AN894D6-4		42-4	4			AN936A716S	5310-515-8705	220	3		XB3
AN894D8-6	4730-602-7029	208-32	2			AN936A8	5310-167-0877	141-9	4		XB3
AN9-16A	5306-208-3667	5-12	10			AN936A8B	5310-167-0854	226-26	2		XB3
AN9-20A	5306-180-1746	32C-11	2			AN936B10	5310-167-0869	282-6	8		XB3
AN900-34	5330-514-6412	32D-6	1			AN936B4	5310-167-0866	137	36		
AN900-8	5330-514-6310	277-16	3			AN936B6	5310-167-0867	270-13	2		
AN901-4A	5330-514-6119	139-20	2		XB3	AN936D8	5310-209-1904	209-21	4		
AN901-5A	5330-196-6677	311-22	2		XB3	AN937D6	4730-278-5024	168-22	1		
AN901-8C	5330-223-3316	343	2			AN938-8	4730-277-5056	208-19	2		
AN902-10		313-1	1			AN938D4	4730-277-5157	189-25	1		
AN902-12		311-37	1			AN938D6	4730-277-5026	182-14	2		
AN902-16		311-7	2			AN938D8	4730-277-5055	187-10	2		
AN902-4	5330-285-9838	270-34	8			AN939-6D	4730-278-3683	312-35	1		
AN902-6	5330-835-4909	121-25	5			AN939-8	4730-277-1914	203-12	2		
AN910-10	4730-223-9257	139-10	1			AN939D12		186-45	1		
AN911-1D	4730-186-7783	140-12	3		XB3	AN939D16	4730-277-2462	204-19	2		
AN913-1	4730-188-3509	32D-4	1			AN939D4	4730-278-3682	42-10	2		
AN914-1D	4730-230-8739	269-43	2			AN939D8	4730-277-2458	186-16	2		
AN914-2D	4730-230-8740	263	3			AN941-8	4730-278-9316	203-13	2		
AN917-1D	4730-287-3699	139-7	5		XB3	AN941D12	4730-277-6430	186-47	1		

Section III

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AN941D6	4730-277-2457	170-9	2			A3122-8-59	4730-289-5667	341	2		
AN944-101	4730-255-2689	10-28	3			A3235-020	5310-221-3108	299-45	4		
AN944-201	4730-278-8775	18-33	2			A3235SS020	5310-595-7678	74	REF		
AN944-301	4730-278-8779	120-14	2			A3426SS012	5310-595-7679	124	4		
AN945-3P	5310-687-6756	324-4	4					124-6	4		
AN960-10	5310-167-0818	25-16	16		XB3	A402W2	5930-548-3058	156-42	1		
AN960-10L	5310-167-0834	25-14	12			A4255A4	6220-283-9864-LA	219-13	1		
AN960-1016	5310-167-0825	277-25	6					225-27	1		
AN960-3	5310-167-0657	115-36	1			A4255A7	6220-025-7700-LA	219-12	1		
AN960-416	5310-141-1795	18-6	8					225-26	1		
AN960-416L	5310-167-0835	124-15	4					229-14	1		
AN960-516	5310-167-0820	17-57	7			A46-1-1	1680-694-7978	157-57	1		
AN960-516L	5310-167-0836	17-55	5			A4827	4730-839-4177	219-9	1		
AN960-616	5310-167-0821	17-4	17					225	1		
AN960-616L	5310-167-0837	298-15	2			A4950A1-24	6210-635-4440	258-39	2		
AN960-716	5310-167-0822	17-12	27			A508	5340-290-4692	344A	1		
AN960-716L	5310-167-0838	270-33	4			A5299-24		136-31	REF		
AN960-8	5310-515-8058	18-25	10					136-40	REF		
AN960-816	5310-167-0823	17-19	18					137-8	4		
AN960A416L	5310-167-0761	294-23	2					144-18	1		
AN960A516	5310-167-0779	294-12	4			A5495X	4730-488-7983	242-49	1		
AN960C10L	5310-167-0812	109-3	111			A5605		211-15	3		
AN960C416	5310-167-0802	90-3	17			A5605-24		136-31	6		
AN960C416L	5310-515-7449	117-24	77					136-40	2		
AN960C516	5310-167-0803	109-49	5					137-8	REF		
AN960C616	5310-167-0804	278-44	4					144-18	REF		
AN960C716	5310-167-0805	316-2	3			A5610-24	6210-643-2354	136-25	2		
AN960C8	5310-167-0800	109-7	2			A5910-6Z3		68-12	1		
AN960D10	5310-167-1723	37-2	320			A6020-15	1650-593-5142	187-46	1		
AN960D10L	5310-167-0752	20-40	166			A6329	4730-370-8507	129-13	1		XB3
AN960D1016	5310-167-0744	291-35	2					129-15	1		
AN960D1416	5310-167-0746	143	4					153-8	2		
AN960D1716	5310-167-0748	311-4	3					320-22	1		
AN960D4	5310-167-0737	37-34	5			A6338	4730-370-8509	320	3		XB3
AN960D4L	5310-183-4348	9	7					324	2		
AN960D416	5310-167-0740	10-23	258					324-8	2		
AN960D416L	5310-167-0754	320-3	119			A6603	1680-562-2924	320-14	1		
AN960D416M		328-15	32					324-9	1		
AN960D516		18-29	29			A6939-632		136	23		
AN960D516L	5310-167-0755	38-5	6			A711K	5945-295-4508	234-5	1		
AN960D6	5310-167-0738	156-37	4			A7566	5330-330-5346	152-49	1		
AN960D6L	5310-184-8988	72-14	5			A79XZ6-20		68-6	1		
AN960D616	5310-167-1726	11-6	57			A7974-1	5945-255-6282	230-8	2		
AN960D616L	5310-184-8979	19-20	4					231-10	2		
AN960D716	5310-167-0741	34	5			A8939-632		136	4		
AN960D716L	5310-184-8986	19-17	4			A8943-632	5310-596-6523	133	4		
AN960D8	5310-167-0739	17-33	13					133-5	2		
AN960D8L	5310-184-8987	13-39	18			BALL		202-10	3		
AN960D816L	5310-184-9408	311	10					321-46	2		
AN960D916	5310-167-0743	208A-13	2			BC733F	5826-260-0648	242-34	1		
AN960PD10	5310-183-4406	164-14	2					242A-41	REF		
AN960PD716	5310-187-2401	164-12	2			B00K		344	1		
AN961-10	5310-595-6524	142	56		XB3	BRA6P	3110-227-4481	295-38	1		
AN961-416	5310-194-0635	217	11		XB3	BS51338	5340-270-8552	86-47	2		
AN961-6	5310-194-0634	67-6	6		XB3	BZ7YST	5930-260-4401	83-6	2		
AN961-616	5310-187-2413	234-2	6		XB3	BZ7YT	5930-260-4400	96-15	1		
AN961-8	5310-264-1389	255A	2		XB3			96-19	1		
AN970-3	5310-167-0765	38	26					211-5	1		
AN975-3	5310-167-0685	257-41	19					320-47	1		
AN996-18		155-6	1					321-19	REF		
AR4	3110-112-5616	97-7	3			B108P	3110-108-7520	100-8	1		
AR5	3110-112-5620	105-8	2					100-14	1		
AR6-1		305-9	3			B2040	5950-646-2357	221-27	2		
AR6A		162-13	1					228-31	2		
AR7		124-33	1			B2135-1	1670-311-0559	127-19	REF		
AS313B/ARN6		242-2	1			B4755	6220-243-8138-LA	136-6	1		
		242A-40	REF					136-6A	2		
AT4	3110-108-7465	290-18	3					136-43	1		
AT6	3110-108-7467	117-12	2			B4756	6210-229-5192	136-12	1		
AT665		314-31	REF			B4789		136-18	2		
AT666	1560-508-6006-MJ	314-29	1			B4850	6220-025-7716-LA	136-8	1		
AT7SDA	3110-195-2381	90-33	1			B4855	6220-025-7718-LA	136-23	1		
AT741/A	5985-538-7464	243A-1	1			B4872		136-16	1		
		243A-7	1			B4880-6		133-6	1		
AV2B1354	1650-529-4326	343-29	2			B4889-6		136-27	REF		
AW1 7/8-15BT11F4	6620-547-4378	245-3	1			B610AS	3110-158-6222	266-29	1		
AO47-5025608		252-18	4			B6602	4730-202-6314	128-40	1		XB2
AO73-7238444		252-29	2					129-6	2		
A1900W	5930-201-4235	211-11	1					129-11	1		
A2001R		220-16	1					136-27	1		
A31-1-1		157-57	REF					153-3	2		
A3122-12-1	4730-142-1571	86-3	2			B6610	6220-548-0699-LA	136	1		
		86-6	2			B6611	6220-295-1729-LA	136	1		

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PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
B6644	2995-545-0568	320-11	1			C8070		130-41	REF		
B68POH	3110-227-3591	10-27	1			C8261	2995-695-4218	129-1	1		
B7512-40	2995-314-9705	320-24	1			C8548	2995-219-4960	320-16	1		
		324-6	1			C9567	1680-613-8181	129	1		
CAMERA		255	1			DC198	4720-767-6791	143-2	1		
		255-5	1			DM9700-19S	5935-721-4012	243A-11	1		
CASING		277-36	1			DM9702-19S	5935-808-2360	209A-39	1		
		292-45	1			DPD32-33S2	5935-257-8539	242-43	1		
CA06FN24-5S		242A-37	1			DP8A3	3110-183-9745	109-41	4		
CA06FN24-7S		242A-38	1			DRUM & BRACKET ASSY		38-33	1		
CCA4300	4820-202-6014	27-28	REF					157-36	2		
		29-9	REF			D1000	6105-265-6353	54-21	1		
		29-24	REF			D1010		40-33	REF		
		30-22	REF			D10109-100	1660-345-4537	268-22	2		
		330-6	REF			D1820	1680-516-2337	158-33	1		
		333-11	REF			D201W3B	5930-636-2908	220-8	1		
		333-61	REF			D202W2R	5930-296-6274	220-5	1		
CG132/ARN6	5995-188-1175	242A-14	1			D2106	1670-516-8804	127-17	REF		
CG405/ARN6		242A-15	1			D2107	1670-516-6599	127-21	REF		
CHART		344	1			D410-6	1005-347-5300	252-7	2		
CH3043		238	REF			D49W9-250/250	5905-295-3759	133-14	1		
CH8916K703		220-19	1			D7034-1	2995-335-7236	153-1	1		
CL0CK		135-13	1			D9547-2	1680-348-2154	153	1		
CL5766		314-6	REF			EA501AP1330	6680-526-4478	138-6	1		
CM16837		133-14	1			EA503-729	6680-515-5921	202-27	1		
CM2484	1560-672-1734-MJ	328	1			EA5201R1		35	1		
COAN 16-30APX6-3		344	1			EA5201S2A	5935-501-6110	35	1		
COMPUTER		134-15	1			EA5202R1A	5935-696-2700	35	1		
CONTR0L		37-44	1			EA5202S2		35	1		
		43-1	1			EA5203R		34-8	2		
		134-14	1					141-31	1		
		134-17	1			EA5203S		145-7	1		
		134-19	1					34-9	2		
		147-50	1					141	1		
CONTROL ASSEMBLY		157-1	1					145	1		
CONTR0L ASSY		158-5	1			EA5205R		34-1	1		
		158-35	1					35-5	1		
		144-1	1					141-24	2		
CONTR0LLER		243-12	1					145-11	1		
CV279/ARN	5826-332-7223	271-15	REF			EA5205S		333-27	1		
CWC1015	1560-696-3722-MJ	94-50	1		XB3			34-3	1		
CW123A/U	5935-252-6340	263-6	2					35-6	1		
CYLINDER		132-8	REF					141-25	2		
C10FA548	2915-347-4897	132-8	1					145-10	1		
C10FA548-2	1680-509-4311	252-5	2		XB2			333-26	1		
C10493-1	1005-324-9994	252	2			EA727K1	6680-347-7531	134-12	1		
C10493-2	1005-324-9995	241-1	1					145-19	REF		
C1057/ARC34	5821-505-3244	241	1			EA730D811	6680-526-6528	141-20	REF		
C1057B/ARC34	5821-682-8824	244	1			EA730D811A	6680-526-6490	141-20	2		
C1128/APX25	5895-338-3991-EA	250-15	1			EA730D812A	6680-526-8128	141-7	2		
C1158/APX	5895-304-4700-EA	268-11	1			EA731-813A	6680-526-5975	34-38	1		
C15-11150	5340-321-4064	268-54	1			EA731-813F	6680-526-5605	34-28	1		
C15-11175		268-13	5			EA731-814	6680-526-5621	35-1	1		
C15-11200		268-37	REF			EA7378B1A	6680-526-7301	135-5	1		
		268-56	REF			EA931A1	6680-346-4897	34-39	1		
C1514/A	5826-505-0387	242A	1			EA931A19	6680-520-9487	333-30	1		
C1763/ARN21		243-1	1			E8048	5310-488-9137	22-9	1		
		243-29	REF			E8054	5310-297-3723	10-53	16		
		243	1			E8064	2920-360-7004	79-3	4		
C1763/ARN21A	5826-519-5089	243A-14	1			E8070	5310-297-3722	17-10	4		
C2193/A	5945-660-6232	136-5	1			E8080	5310-297-3721	10-7	8		
C3100DB3	5930-258-4605	225-51	1					22-1	4		
C3519	5945-258-2795	247-51	1			ED201		242-1	1		
		242A-28	1			ED203	5826-504-2803	242	1		
C403A/A	5826-581-9753	268-37	2			EK40		317-6	REF		
C55-11200		268-56	2			ENVELOPE		344	1		
		242A-31	1			EWB18-5-24		10-49	16		
C626/ARC27	5821-505-1200	242A-32	1			EWB18-7-14	5306-809-3584	5-9	58		
C628/ARC27	5821-378-4789	38-42	2			EWB18-7-40	5306-207-9655	276-38	1		
C6334-11	2995-545-0556	153-12	1			EWB18-8-17	5306-207-8344	5-6	58		
C6334-20	2995-215-0897	153-35	2			EWB18-9-18	5306-527-4350	5-27	4		
C6334-8	2995-545-0565	217-9	2			E1008	1730-092-8624	344-8	3		
C6766-3-70		232	2			E1201-11	1730-335-5404	344-7	1		
		237-12	1					344A-2	1		
		128-45	2			E1564-3	1730-294-2967	344	1		
C7505	5975-695-0063	242-33	1			E1564-4	1730-294-2973	344	1		
C755/A	5826-505-0564	320-52	1			E1565-20	1730-099-3247	344-2	1		
C7804	2995-219-4957	222-17	2			E1579-3	1730-318-6036	344-5	3		
C7855-6-200	5925-539-5324	128-49	1			E1579-5	1730-318-6037	344-6	1		
C7918-1650-3000		129-19	1			E1777-10	1740-212-1917	344	1		
		32F-22	1			E1830-10	1730-311-2938	344-3	1		
C8001-1	5945-249-0785	324-2	1			E2119	1670-525-8387	127-18	REF		
C8026-3	1680-340-1056	128-7	1			E2130	1670-293-3803	127-22	REF		
C8070	1680-307-6221										

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PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
E2201	1730-305-8620	344-4	2			ID2498/ARN	5826-505-2219	135-14A	REF		
E2406		344	1			ID250/ARN	5826-505-2222	242-53	REF		
E882	1730-218-9372	344A-7	1			ID250A/ARN	5826-505-1437	135-16A	1		
FCC20556	1560-342-9937-MJ	344-9	3			ID307/ARN	5826-505-3095	243-5	1		
FCC20787	1560-341-1881-MJ	26-30	1			ID310/ARN	5826-573-4370	135-18A	1		
FCC20824	1560-341-1880-MJ	28-42	2			ID351/ARN	5826-505-3141	135-14A	REF		
FC2646	1560-534-3152-MJ	28-41	2			ID351A/ARN	5826-505-3140	135-14A	REF		
FC2651	5330-888-8006	26-29	1			ID387/ARN	5826-505-3096	135-14A	REF		
FC2929	1560-572-8443-MJ	342-22A	1			ID48/ARN	5826-330-9656	135-14	1		
FC2930	1560-211-4613-MJ	342	1			ID573/ARC	5821-673-5830	242-51	REF		
FEEDER ASSY		252	2			ID91A/ARN6	5826-511-3495	135-18	REF		
FLASHER		252-4	2			ID91B/ARN		242-52	REF		
FL3C3	3110-143-2994	209A-44	REF			ID91B/ARN6		135-18	1		
		216-16	1			INDICATOR		135	1		
		52-14	1					135-4	1		
		52-29	1					135-6	1		
		52-37	1					135-7	1		
		52-43	1					135-10	1		
FQL40	5920-285-0902	232-18	2					135-11	1		
FT293A		242-35	1					135-15	1		
FUSE		212	9					135-15B	1		
		214-15	4			JUNCTION BOX		210-30	1		
		214-16	1			JV5	5930-049-8708	142-18	REF		
		214-17	6					37-39	1		
		214-17A	1			J47GE17		321A-12	1		
		214-17B	1			KL53		311-43	REF		
F245/APX25	5915-503-2138	2438-2	1			KM680		117-33	REF		
F34-14	3120-661-7495	180-6	1					83-7	2		
F35-14	3120-661-7506	278-12	1					123-7	2		
		178-12	1			KY95/APX25	5895-342-9141-EA	243B-1	1		
F4W19	3120-528-5318	32-47	1			K03-21-30SN	5935-504-4183	209A-41	1		
F44-14	3120-661-7522	153-14	REF	XB3		K08-21 5/8	5935-204-9008	209A	1		XB3
GTM100C		252-13	1			K114	5340-329-1337	108-4	1		
GUN ASSY		252-2	2					132-18	REF		
G256	5330-599-6139	311	1			K132B-29	2915-202-5937	339-12	REF		
		311-30	1			K14	5310-205-7263	14-19	4		
		313-14	1			K173-2	5895-338-8470-EA	133-17B	1		
G29-10A	6115-635-1490-EN	317-6	REF			K174	6125-346-2676	222-28	2		
G29-7A	6115-635-8602-EN	317-6	1			K176		227-43	1		
G4715-1	6220-025-7705-LA	221-8	1			K187	5340-693-2520	227-35	2		
G51HB	5325-587-8476	13-44	1			K2457-3		343-39	REF		
		13A-39	1			K2457-30	2915-142-1912	314-35	2		
HANDBOOK		344	2					314-36	REF		
HEATER		252	2					314-38	REF		
		252-3	2					343-39	2		
HF3	3120-661-7475	269-39	1	XB3		K738-2	5340-708-4944	239	2		
HF4	3120-661-7536	96-32	1			K83001-1		311-25	1		
		97-11	2			LA1533E27		242	1		
		100-18	2			LA1533E28	5826-342-2005	242-48	1		
HF5	3120-661-7474	99-1	1			LA1533E29	5826-698-9823	242	1		
		99-14	1			LA1533E54	5826-342-2003	242-50	1		
		105-17	1			LA1553E29		242	1		
HKP	5920-284-7780	212-7	4			LSS12	3120-662-1971	279-9	1		
		212-8	4			LSS3	3120-661-7067	32-14	1		
		212-9	1					288-5	2		
		212-10	1					292-43	1		
		214	12			LSS5	3120-661-7093	99-10	1		
HKP-H	5920-190-7228	213	3			LSS6		105-15	1		
HP600-7-3	6140-446-3818	239-23A	1	XB3		LSS6B	3120-662-1968	32-38	1		XB3
HR8L3	3120-661-7457	174-6	1	XB3		LS3	3120-662-1195	19-15	8		
		281-33	4				3120-662-1190	117-13	1		
HR8M3E	3120-661-7166	278-10	1					117-33	1		
		297-33	2					153-24	1		
HR8M4E	3120-661-7569	297-40	2			L2778-6	5826-538-0518	278-31	1		
HS8G10SA	3120-661-7234	120-13	1	XB3				242-46	1		
HS8G5	3120-661-7037	95-41	1	XB3		MACHMETER		242A-39	REF		
		95-47	1			M80-10		135-16	1		
HS8G7	3120-661-7220	291-38	1	XB3		MDH2721	5930-503-3865	214	1		
		300-10	1			MDL2AMP		236-17	2		
HS83S		299-26	1					213-34	1		
HS863		32-14	REF					213-35	1		
H19	5935-348-5993	250	1			MDM5	5920-295-9604	213-40	1		
H5000-081-032	5340-337-2331	83-4	1			MD36-14	3120-661-7538	214-16A	1		
H5000-2-064-179	5340-201-1797	93-4	2					278-17	1		
H5000-2-072-072	5340-205-6892	124	2			ME1		278-37	1		
H5000-2-072-081	5340-025-2198	116-45	1			MIL-F7414		243A-15	1		
H5000K123		12-55	2			MODEL T162F	2915-030-7754	216-16	REF		
H8195		168-61	REF			MOTOR & DRIVE ASSY		320-56	REF		
ID148-21		135-15A	1					38-32	1		
ID249/ARN	5826-505-2220	135-14A	REF			MOUNT		157-35	2		
ID249A/ARN	5826-505-2218	135-14A	1					255	1		
								255-4	1		

PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY PER ART.	SOURCE CODE	REPAIR CODE
MRE34HZ	5935-666-4484	242	1			MS28741-4-0380	4720-618-3110	258-15	1		
MRE34S-G	5935-259-4310	242A	1			MS28741-4-0404	4720-274-9274	258-13	1		
MS15001-1	4730-050-4203	242A	REF			MS28741-4-0474	4720-542-4425	258-14	1		
MS15001-3	4730-050-4205	103-9	3		XB3	MS28741-4-0710		340-28	1		
MS15001-4	4730-050-4207	41	2		XB3	MS28741-4-0754		96-54	1		
MS20001PX6-1950		17	2		XB3	MS28741-4-0800	4720-542-4426	340-29	1		
MS20001PY4-1950		74-16	REF			MS28741-4-0894		96-53	1		
MS20002-4	5310-209-0027	74-21	REF			MS28741-4-14 1/2		269-55	1		
MS20002-8	5310-209-0295	116-3	6		XB3	MS28741-4-22		311-44	2		
MS20002C4	5310-209-0295	10-8	8			MS28741-4-26		311-38	1		
MS20002C5	5310-149-9145	255A-6	1		P	MS28741-4-32		312-39	1		
MS20002C8	5310-209-3434	255A-4	3		XB3	MS28741-4-6		312-54	REF		
MS20004-10	5306-206-1353	10-9	8		XB3	MS28741-4-7		273-14	1		
MS20004-8	5306-207-1069	255A-5	1		XB3	MS28741-4-8		312-55	REF		
MS20005-28	5306-637-7860	255A	1		XB3	MS28741-5-22		311-23	1		
MS20005-30	5306-206-2685	255A-2	2			MS28741-6-0076		343-33	1		
MS20006-42	5306-207-5965	255A-3	1			MS28741-6-0080	4720-803-7387	26-25	1		
MS20009-16	5306-206-2686	138-3	8			MS28741-6-0087		343-35	1		
MS20012-25	5306-286-0265	5-16	4			MS28741-6-0114	4720-289-4471	162-23	2		
MS21919DH24	5340-290-0762	5-21	2			MS28741-6-0121		343	1		
MS21919WG11	5340-291-5343	274A-1	1			MS28741-6-0155		186-40	1		
MS25005P5		249-4	1			MS28741-6-0194		343	1		
MS25010-2	6220-299-6656-LA	222-5	REF			MS28741-6-0330	4720-541-9243	343-26	1		
MS25017-10	5925-617-8486	250-22	2			MS28741-8-0214		343	1		
MS25017-20	5925-173-7157	213-28	1			MS28741-8-0285		189-56	1		
MS25017-5	5925-173-7158	213-68	1			MS28741-8-0310		343-14	1		
MS25018-1	5935-204-5726	213-14A	1			MS29512-10	5330-263-8032	331-14	1		
MS25024-2	5945-553-9965	233-3	1			MS29512-16	5330-263-8034	336-24	1		
MS25183-10SL35	5935-836-0828	209A-25	1			MS29512-24	5330-263-8036	334	3		
MS25183-18-1P	5935-583-5964	243A-9	1			MS29512-4	5330-263-8028	27	40		
MS25183-18-1S		243-38	1			MS29512-6	5330-263-8030	314	6		
MS25183-18-9S		221-33	1			MS29513-11	5330-248-3831	32A-20	1		
MS25183-20-15S	5935-687-0400	243-40	1			MS29513-111	5330-248-3839	314	6		
MS25183-20-21P	5935-581-7705	221-32	1			MS29513-113	5330-248-3844	32C-10	2		
MS25183-20-27P	5935-581-7699	255A-30	1			MS29513-12	5330-248-3836	29-12	1		
MS25183-20-27S		243	1			MS29513-129	5330-265-1097	332-14	3		
MS25183-20-29S	5935-681-5938	225-50	1			MS29513-130	5330-265-1086	332-38	1		
MS25183-22-14P		241-40	1			MS29513-131	5330-265-1084	337	2		
MS25183-22-14S		209A-38	1			MS29513-142	5330-252-6056	331-12	1		
MS25183-24-7S		241-41	1			MS29513-214	5330-250-0232	27-17	3		
MS25183-28-12S	5935-806-8128	241-42	1			MS29513-215	5330-250-0235	336-21	1		
MS25183-28-15SX		242-38A	1			MS29513-218	5330-265-1075	26-40	6		
MS25183-28-21S	5935-581-7920	247-40A	1			MS29513-219	5330-265-1092	28	1		
MS28005-2	6620-626-2604	243-43	1			MS29513-221	5330-265-1079	27	1		
MS28005-5		138-15	1			MS29513-222	5330-265-1094	28-8	2		
MS28010-2	6220-553-8984-LA	34-16	2			MS29513-223	5330-599-2537	30-8	2		
MS28010-5	6685-514-5070	137-10	1			MS29513-227	5330-260-9338	337	1		
MS28024-1		137-9	1			MS29513-228	5330-291-7337	340-3	2		
MS28720-6	1650-288-6908	135-19	1			MS29513-229	5330-292-7591	30-20	4		
MS28741-10-0160	4720-585-8454	46-13	1			MS29513-247	5330-291-3311	337	1		
MS28741-10-29		343-4	1			MS29513-28	5330-265-1093	67	1		
MS28741-12-0140	4720-142-2472	313-4	1			MS29513-325	5330-265-1096	331	2		
MS28741-12-0414	4720-804-2640	186-42	1			MS29513-331	5330-252-6054	339-26	2		
MS28741-16-0160	4720-803-7389	189-44	1			MS29513-332	5330-252-6057	331-44	3		
MS28741-16-0274		332-8	1			MS29513-335	5330-251-9365	331-27	1		
MS28741-16-0330	4720-595-2453	336-26	1			MS29513-8	5330-248-3833	32C-17	4		
MS28741-16-184		343-7	1			MS29523-1	5315-514-2660	331-35	1		
MS28741-16-270		311-28	2			MS310A24-7P		241-43	1		
MS28741-20-0126		311-27	1			MS3102-20-27S		243-44	5		
MS28741-20-0150	4720-820-0604	28-5	2			MS3102A20-21S		209A-36	1		
MS28741-20-0190	4720-289-5597	336-10	1			MS3102A20-27S		209A-35	1		
MS28741-20-0210		336-11	1			MS3102A22-14S	5935-283-2878	209A-37	1		
MS28741-20-0264		340-21	1			MS3102A28-15P	5935-259-9841	243-45	1		
MS28741-24-0194		28-13	1			MS3102C28-15S		243-37	1		
MS28741-24-0200		333-73	REF			MT1099/U	5821-522-1562	241-3	1		
MS28741-24-0256		334-4	1			MT1151/APX25	5895-342-2267-EA	243B	1		
MS28741-24-0300		340-22	1			MT1439/A	5895-338-4011-EA	247-10	1		
MS28741-24-0320		333-38	2			MT1932/A	5985-788-6959	243A	1		
MS28741-24-0354		333-74	REF			MT1995/A	5985-788-6961	243A	1		
MS28741-24-0514		334-2	1			MT2748/ARN6	5826-338-1635	242-13	1		
MS28741-24-0530		333-75	REF			MT274C/ARN6	5826-390-5751	242-13	REF		
MS28741-32-0174	4720-804-2649	334-3	1			MT418-051-100		141	2		
MS28741-4-0114	4720-202-7924	339-29	1			MT691/ARN18	5826-512-9066	242-15	1		
MS28741-4-0120	4720-289-5128	162-24	2			MT821/ARC27	5821-355-9209	242A	1		
MS28741-4-0130	4720-540-2408	183-6	1			MT822/ARC27	5821-338-3946	242A-18	1		
MS28741-4-0140	4720-289-5127	168-62	3			MT928/ARN21	5826-332-7222	243-3	1		
MS28741-4-0150	4720-202-7848	45-19	2			MX3600		314-6	REF		
MS28741-4-0174	4720-334-7982	165-6	2			M1	1730-508-0112	102-8	1		
MS28741-4-0200	4720-289-2740	183-3	1			M1A1		102-13	1		
MS28741-4-0230	4720-595-0460	329-14	2			M134HRD		242	REF		
MS28741-4-0240	4720-202-7948	208-8	2			M2B	3020-540-1981	122-19	1		
MS28741-4-0330	4720-289-4469	204-34	1					122-20	1		
		96-51	1			M219A2-1		121	2		

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PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
M25W2500-3.0		221-30	REF			NAS221-24	5305-282-4213	95-24	8		
M29512-6		138-24	2			NAS221-30	5305-282-6705	257-11	2		
M3		98-15	1			NAS221-36	5305-206-5287	283-13	1		
		100-28	1			NAS221-38	5305-206-3226	286	1		
		258-23	2			NAS221-39	5305-282-5098	296-6	1		
M3320	1680-516-2471	40-33	1			NAS221-41	5305-285-5544	271-6	1		
M3522M3		40-38	1			NAS221-6	5305-282-4211	257-51	2		XB3
M359A	5935-199-7038	242-10	1			NAS221-7	5305-282-4210	74-38	3		XB3
		242A-16	1			NAS221-8	5305-282-4209	77	30		XB3
M3889-79.60	1680-093-8622	40-38	REF			NAS221-9	5305-282-4208	209-12	61		XB3
M4		256-35	1			NAS222-11	5305-282-9500	257-17	4		
M4B	3020-537-1722	120-17	1			NAS222-13	5305-282-9502	257-29	7		XB3
M5	6680-342-4012	258-18	1			NAS222-14	5305-282-9503	308-7	1		
M58-100		263-1	1			NAS222-15	5305-282-9504	258-3	2		
M58-12		99-12	1			NAS222-17	5305-282-9506	157-17	1		
M6101AS		266-28	1			NAS222-21	5305-282-9510	320-29	1		
M9S	5935-257-9719	250-16	1			NAS222-22	5305-282-9511	258-24	3		
NAS1103-6	5306-519-0836	12-39	1	XB3		NAS222-27	5305-282-9924	261-32	4		
NAS1104-4	5306-579-0833	12-36	1			NAS222-29	5305-282-8713	261-33	1		
NAS1104-6	5306-579-0832	12-35	1			NAS222-9	5305-282-9498	28-35	24		
NAS1104-7		12-31	2			NAS223-15	5304-282-9430	91-34	1		
NAS143-14	5310-149-9124	73-5	4			NAS223-16	5305-282-9429	91-15	2		
NAS143-4	5310-149-9132	22-10	1			NAS223-17	5305-282-9428	91-33	5		
NAS143-4C	5310-149-9144	22-11	7			NAS223-19	5305-282-9426	91-16	1		
NAS143-5	5310-149-9131	79-28	14			NAS223-20	5305-282-9425	261-19	2		
NAS143-5C	5310-149-9145	79-34	19			NAS223-24	5305-206-7254	256-26	1		
NAS143-6	5310-149-9130	79-4	8			NAS223-9	5305-285-5527	32C-29	2		
NAS143-6C	5310-149-9146	79-25	12			NAS224-25		76-43	2		
NAS143-7	5310-149-9129	83-18	6			NAS224-28		295-35	1		
NAS143-7C		83-17	9			NAS24-4K	5340-329-1407	114-33	2		
NAS143-8	5310-149-9128	208A-3	3			NAS25-3KL	5340-525-4451	179-9	3		
NAS143-8C	5310-149-9116	208A-4	1			NAS25-3KR	5340-525-4452	179-11	4		XB3
NAS143-9	5310-149-9127	5-18	8			NAS25-3L	5340-525-4454	342	2		
NAS144-14	5306-282-3530	116-5	6			NAS25-3R	5340-525-4453	342	2		
NAS144-20	5306-579-0212	76-62	2			NAS26-4K	5340-525-4465	114-34	2		
NAS144-29	5306-638-2353	22-12	1			NAS27-3-18	5307-637-8335	179-10	4		
NAS145-15	5306-206-3582	83-11	1			NAS27-3-20	5307-206-2396	342-9	2		
NAS145-17	5306-282-5962	83	1			NAS28-4	5306-206-4930	114-35	REF		
NAS145-19	5306-206-2710	75-24	2			NAS334A22	5306-282-5228	154-17	1		
NAS145-20	5306-282-5964	79-36	8			NAS334PA12	5305-282-3622	159-7	1		
NAS145-21	5306-282-9349	121-14	8			NAS334P11	5305-282-3605	158-31	1		
NAS145-30	5306-282-3627	128-7	4			NAS334P20-5	5305-206-8402	39-24	1		
NAS145-49	5306-282-6246	105-6	1			NAS336PA62	5305-584-8051	75-7	4		
NAS145DH32	5306-165-0002	32A-19	1			NAS337A13	5306-282-3301	17-20	8		
NAS146-22	5306-165-0076	122-7	4			NAS338P14	5305-282-9922	17-18	7		
NAS146-24	5306-815-8510	122-11	2			NAS376-2		15-14	9		
NAS146-25		79-5	2			NAS376-4	3020-277-1380	12-52	2		
NAS146-28		79-6	2			NAS377-1		116-43	1		
NAS146-31	5306-281-9724	117-30	1			NAS377-4		114-7	2		
NAS146-39		117-10	1			NAS42-4-10		275-20	1		
NAS146-52		13-7	8			NAS42-4-16		275-18	1		
NAS146-74		105-43	1			NAS42-4-22		274-15	1		
NAS147-28		83-15	2			NAS42-4-8		274-17	1		
NAS147-30		83-22	2			NAS42C5-42		148-24	1		
NAS147-40	5306-292-8738	105-61	2			NAS42C6-40		307-23	1		
NAS148-29		10-14	5			NAS42C8-19		259-50	1		
NAS148-30	5306-206-0842	10-10	4			NAS42C8-20		259-49	2		
NAS148-65	5306-879-8819	22-4	4			NAS42DD4-12	5340-580-4454	32F	1		
NAS148DH21	5306-282-5233	32A-18	1			NAS42DD4-28	5340-580-5778	302-22	2		
NAS152-35	5306-616-8878	5-19	2			NAS42DD4-59		156-40	1		
NAS154-54	5306-282-5968	73-6	1			NAS42DD5-10		271-7	2		
NAS2-101		17	15			NAS42DD5-18		288-17	1		
NAS2-201		298-11	2			NAS42DD5-48	5340-684-8067	285-5	1		
NAS204-13		18-22	2			NAS42DD5-52		280-10	4		
NAS204-14		18-23	1			NAS42DD5-56	5340-825-7857	280-11	4		
NAS205-16	5305-151-2520	298-27	2			NAS42HT6-142		252-16	1		
NAS205-9	5305-174-0675	299-44	4			NAS424-40		168-39	1		
NAS220-10	5305-282-0842	148-16	1	XB3		NAS427K15	5315-141-6614	31-9	2		
NAS220-15	5305-282-3227	158-34	3			NAS427K16	5315-141-6615	40-15	6		
NAS220-24	5305-515-9818	32F-26	2			NAS427K18	5315-141-6616	295-14	2		
NAS220-7	5305-282-0839	32F-24	1			NAS427K20	5315-297-0847	295-15	1		
NAS220-8	5305-616-2805	32F-31	3			NAS427K24	5315-297-0851	295-16	1		
NAS221-10	5305-282-4207	32B-21	40	XB3		NAS427K7	5315-291-7184	32-3	2		
NAS221-11	5305-165-5359	10-3	23	XB3		NAS427K9	5315-141-6608	31-32	25		XB3
NAS221-12	5305-149-9896	22-17	7	XB3		NAS427T12	5315-297-0867	31-31	1		XB3
NAS221-13	5305-282-4204	144-6	14			NAS427T14	5315-297-0869	87-12	4		
NAS221-16	5305-282-4203	76-63	11			NAS427T15	5315-200-6029	31-8	1		
NAS221-17	5305-282-4200	32D-37	1			NAS428-4-10	5306-282-4302	124-30	3		XB3
NAS221-18	5305-282-4199	32D-25	1			NAS428-4-11	5306-282-2216	128-18	2		
NAS221-19	5305-282-4198	138-30	1	XB3		NAS428-4-14	5306-638-8173	155-30	2		
NAS221-20	5305-282-4197	71-17	1			NAS428-4-7	5306-282-4299	10-6	2		
NAS221-22	5305-281-8561	71-18	1			NAS428H3-7	5306-558-2607	17-50	1		
NAS221-23	5305-282-4212	95-13	4			NAS428H5-11	5306-286-2516	117-37	2		

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NAS428K3-13	5306-282-9948	104-5	2			NAS464-4-17	5306-207-7700	37-6	2		
NAS428K4-16	5306-206-5351	96-17	2			NAS464-4-18	5306-206-6370	154-13	1		
NAS428K5-10	5306-281-9971	105-46	2			NAS464-4-28	5306-638-4286	159-3	1		
NAS43-3-13	5340-580-1139	253-53	2			NAS464-4-38	5306-292-8590	128-20	1		
NAS43-3-82		84-12	3			NAS464-4-4	5306-292-6459	37-10	2		
NAS43-4-20	5340-802-0689	253	2			NAS464-4-61	5306-286-3480	39-13	1		
NAS43-4-24	5340-752-7805	253-9	2			NAS464-4A12	5306-285-7525	162-20	2		
NAS43-4-4	5340-684-5985	13-47	3			NAS464-4A15	5306-141-4778	146-42	4		
NAS43-4-52	5340-727-2640	96-27	1			NAS464-4A16	5306-141-4775	146-41	1		XB3
NAS43-5-42	5340-825-8955	130-29	1			NAS464-4A21	5306-285-7523	149-22	1		
NAS43-5-76		32C-44	2			NAS464-4A4	5306-285-7521	37-21	2		
NAS43C1-20		307-3	4			NAS464-5-21	5306-292-8556	71-12	1		
NAS43C3-10		292-37	2			NAS464-5A14	5306-285-7533	148-13	1		
NAS43C3-11		313-24	2			NAS464-6-12	5306-639-2284	73-17	1		
NAS43C3-12		148-4	1			NAS464-6-16	5306-639-2268	159-28	2		
NAS43C3-14		286-5	1			NAS464-6-19	5306-292-8574	127-9	1		
NAS43C3-192		256-6	1			NAS464-6A39	5306-292-8588	10-30	1		
NAS43C3-28		153-26	7			NAS464-6A41	5306-292-8532	41-7	1		
NAS43C3-30		282-7	2			NAS464-7-38	5306-282-4863	128-30	1		
NAS43C3-36		257-8	2			NAS464-8-24	5306-638-4279	41-29	1		
NAS43C3-4		288-13	2			NAS464P3A10	5306-639-2262	128-61	1		
NAS43C3-5		257-52	1			NAS464P3A13	5306-576-1559	128-50	1		
NAS43C3-6		286-11	2			NAS50-112	5340-205-4234	156-26	1		
NAS43C3-66		32A	1			NAS50-162	5340-526-3943	149-25	1		
NAS43C3-7		31-24	4			NAS50-200	5340-252-4764	149-13	1		
NAS43C3-76		335-16	6			NAS50-218	5340-514-1459	155-41	1		
NAS43C4-108		300-8	1			NAS50-225	5340-514-1461	155-17	2		
NAS43C4-40		263-10	4			NAS50-56	5340-252-4718	266	1		
NAS43DD1-16	5340-302-8098	135	1			NAS50-90		320-45	1		
NAS43DD1-18	5340-834-7360	210-26	2			NAS501-3-5A	5306-282-8544	9-18	2		XB3
NAS43DD1-4	5340-752-8639	137-6	2			NAS501-4-6A	5306-638-8201	314-4	2		XB3
NAS43DD1-49		236-9	1			NAS51-18	5340-200-4458	81-16	4		
NAS43DD1-5		236-6	1			NAS51-25	5340-205-4318	81-2	1		
NAS43DD10-13		161-12	1			NAS51-37	5340-282-7123	266-37	2		
NAS43DD10-45		161-13	1			NAS51-50	5340-803-7301	127-2	2		
NAS43DD3-10	5340-337-2848	103-12	10			NAS51-62	5340-598-9834	311-17	6		
NAS43DD3-12	5340-203-8967	192-5	5			NAS54-11		290-16	2		
NAS43DD3-14	5340-294-0575	142	2			NAS557-8C	5325-550-9172	255A-37	1		
NAS43DD3-144	5340-826-7868	112-22	1			NAS679A04	5310-680-9295	243A	4		
NAS43DD3-16	5340-684-2093	291-30	1			NAS679A06	5310-680-9296	209A	6		
NAS43DD3-174	5340-807-1087	301-5	1			NAS679A08	5310-576-6594	209A	20		
NAS43DD3-18	5340-580-3563	192-4	9			NAS679A3	5310-625-5758	12-41	6		XB3
NAS43DD3-20	5340-684-7923	283-8	14			NAS679A4	5310-531-9652	12-38	8		
NAS43DD3-24	5340-293-9800	49-7	12		XB3	NAS72-3-005	3120-517-8629	63-3	3		
NAS43DD3-25	5340-809-1448	299-23	2			NAS72-4-010	3120-662-8922	298-9	1		
NAS43DD3-26	5340-580-3636	274-11	2			NAS72-4-015		276	REF		
NAS43DD3-28	5340-682-4624	179-3	2			NAS72-4-105	3120-580-0801	276-32	1		
NAS43DD3-32	5340-662-3098	158	12			NAS72-5-010	3120-662-5971	276-7	1		
NAS43DD3-34	5340-684-3303	179-6	1			NAS72-6-104	3120-528-5324	298-16	1		
NAS43DD3-40	5340-808-2527	234-7	5			NAS72-6-108	3120-662-5978	298-36	1		
NAS43DD3-44	5340-723-2756	299-30	2			NAS72-7-106	3120-661-5197	32F-6	2		
NAS43DD3-56	5340-618-6485	50-3	4			NAS75-8-122		300-4	1		
NAS43DD3-62		194-4	1			NAS75-9-016		83-10	2		
NAS43DD3-65	5340-806-8711	32F	1			NAS76A5-024	3120-805-0171	276	1		
NAS43DD3-68	5340-802-3999	98-4	1			NAS77-11-50	3120-287-9780	17-27	2		
NAS43DD3-71	5340-825-8553	109-57	1			NA5-8299-5	5930-583-1651	45-15	REF		
NAS43DD3-72	5340-580-4893	32F	1			NN48LSA		342	5		
NAS43DD3-76	5340-203-8968	47-4	6			N122-2-5.75SH		189	REF		
NAS43DD3-8	5340-622-1810	192-3	2			N122-2-8.25SH		189	REF		
NAS43DD3-86	5340-827-0570	329-9	2			N122-4-5.75SH		189	REF		
NAS43DD3-97	5340-825-7846	93A-31	2			N122-4-8.75SH		189	REF		
NAS43DD4-10	5340-826-0428	193-3	2			PC3 1/2	5325-291-9360	144	4		
NAS43DD4-12	5340-5805790	37	2					244-4	4		
NAS43DD4-16	5340-580-5791	207-4	3					244	6		
NAS43DD4-22	5340-802-3998	128-20	2			PFSC3 1/2-38	5325-171-4938	250	2		
NAS43DD4-32	2590-693-4235	184-15	4			PF24-3906-20BCE2	1650-621-0514	54-19	REF		
NAS43DD4-34		193-2	2			PF24-3906-20BCE3		54-19	REF		
NAS43DD4-44		46-4	2			PF24-3906-20BCE4	1650-348-1913	54-19	1		
NAS43DD4-48	5340-585-3567	67-15	2			PF3 1/2-38		244-2	4		
NAS43DD4-52	5340-585-9364	46-5	3			PF3 1/2-38	5325-714-2984	144-13	4		
NAS43DD4-60		159-4	1			PK5422-5	5305-285-7471	322-18	2		
NAS43DD4-8	5340-585-9004	308-41	1			PL259A	5935-500-5183	242A	1		
NAS43DD4-88		342-3	4			PN3A	3110-159-1651	259-46	1		
NAS43DD4-9	5340-752-7501	266-18	1			PP1990/ARC34		241	1		
NAS43DD5-40		112-20	1			PSM4	5925-502-2277	217-15	1		
NAS43DD5-94		112-21	1			PS2 1/2		244-3	4		
NAS464-3A22	5306-292-8549	130-28	1			PS3 1/2	5340-201-0272	144	4		
NAS464-3A8	5306-207-1003	130-24	1			P101-525	5340-598-3388	210-42	8		
NAS464-4-10	5306-639-2290	128-22	1			P3-526	2915-618-7430	314	REF		
NAS464-4-12	5306-297-4297	162-32	1					343-39	REF		
NAS464-4-14	5306-286-1452	39-11	4			P4001-3400	2925-258-9725	232	1		
NAS464-4-15	5306-639-2302	39-23	2			P4001-3800	2925-258-9773	232-23	1		
NAS464-4-16	5306-208-4612	41-10	3			P4002-3908	2925-201-4016	232	1		

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PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
P4002-4208	2925-258-9767	232-24	1			RE4ML6	3110-198-1249	41-14	REF		
P4003-3400	2925-201-8239	232	1			RG9065A	1650-348-1887	251-12	1		
P4003-3900	2925-258-9782	232-22	1			RG9065B	4836	251-11	REF		
P4004-4708	2925-201-8241	232	1			RH25	5905-201-2914	221-29	2		
P4005-5100	2925-258-9720	232	1					228-33	2		
P4024-3800	2925-258-9786	232-21	1			RL21SB6	5310-550-1624	52-26	1		
P4025-4400	2925-258-9760	232-20	1			RL24SB7	5310-200-7749	7	2		
RAD207SB75L	5340-664-5375	32C	1					9-21	2		
RA2258-3	4030-489-1853	302-18	1					52-6	1		
RA2487-2	4030-267-7111	293	2					152	3		
RA2500-2	4030-489-1836	83	1					156	4		
		105-50	1			RL28SB8	5310-682-5877	128-15	1		
RBA143-16	5306-527-3408	294-3	3					128-26	1		
RBC74164	3110-159-1719	105-37	2					141	8		
		105-64	REF					150-14	2		
		109-53	1					155	2		
		280-15	2					295-39	2		
		303-13	2					320-40	6		
RC20BF151J		243	1					321-34	3		
RC21BE102K		244	1					333-37	4		
		243	1					333-51	2		
		244	1					340-8	8		
RC21BE104K		132-14	1			RL33SB9	5310-283-0482	32C-36	1		
RC21BE511J		243	1			RL38SB9	5310-092-1621	15	2		
		244	1					105	1		
RC21BF102K		243	REF			RL56SB11	5310-595-9761	108-14	1		
		244	REF			RL72SB11	5310-737-2615	12	1		
RC21BF681J		243	1			RL82SB12		86	1		
RC40BE120J		244	2			RR75C	5340-205-5079	322-20	1		
RC41BE470K		244	1			RS124-24	5340-329-2606	202-2	REF		
RD104SH5L	5340-598-5686	52	1			RT178/ARC27	5821-254-9347	242A-17	1		
RD205SH5.5L	5340-664-9967	7-2	2			RT220/ARN21	5826-304-4668	243-2	1		
		9	2					243B-14	REF		
		52	1			RT220B/ARN21	5826-553-6103	243	1		
		152-47	3			RT263/ARC34	5821-505-0945	241-2	1		
RD206SB6.5L	5340-290-4475	156-29	4			RT279/APX	5895-304-4736-EA	247-9	REF		
		141	8			RT279A/APX	5895-347-7263-EA	243B-15	REF		
RD206SH6.5L	5340-200-4029	333	4					247-9	1		
		128	2			RT463/ARC34		241	1		
		150-15	2			RV4ATSD253A		321-67	2		
		295	2			RW13J100		225-3	1		
		320	6			RW15G250		225-4	1		
		321-35	3					225-16	1		
		340	8			RW15J630		225-17	1		
RD206SH6S6		155-20	2			RW16J141		225-2	1		
RD208SH9	5340-290-4472	105-12	1			RW16J800		225-1	1		
RD208SH9L	5340-598-5688	15-12	2			RW20G501		223-12	2		
RD210SB11L	5340-804-3057	108	1			RO-43/APH	5895-552-8405-EA	133-17A	1		
REB3N	3110-173-5072	297-9	1		XB3	R101A/ARN6	5826-241-1011	242-12	1		
		297-21	1			R101B/ARN6	5826-505-0793	242-12	REF		
REB3N2	3110-554-3943	43-8	1		XB3	R2A10283		86	1		
		43-11	1			R208M2	1680-516-9158	157-57	REF		
		73-32	1			R312SH16	5340-598-5691	12-47	1		
		147-43	1			R322/ARN18	5826-253-9700	242-14	1		
		157-9	1			R518-3		237-16	1		
RECORD		344	4			R5306-0620	4720-573-6613	256-43	1		
RELAY		231-18	2			SA198A/U		251-16	1		
		232-6	2			SA521A	5985-659-6860	243A-8	1		
REPORT		344	1			SA8256C		342-17	1		
RE3F4	3110-554-3379	158-12	1		XB3	SENSITOMETER		320-56	1		
		158-16	1			SERIES A		38-32	REF		
RE3H5	3110-554-3491	73-34	1		XB3	SERIES C		157-35	REF		
RE4F5	3110-554-3380	39	2		XB3			38-32	REF		
		39-5	1			SERIES D		157-35	REF		
		39-9	1			SERIES E		144-1	REF		
		39-17	1					38-33	REF		
		39-20	1					157-36	REF		
		146-21	1			SERIES 1		38-32	REF		
		146-25	1					157-35	REF		
		146-31	1			SERIES 4		38-33	REF		
		146-35	1					157-36	REF		
		147-3	2			SK179BP6-16	5305-214-0774	133	4		
		147-42	1					133-3	1		
		152-6	1					210-21	4		
		156	1					135	1		
		156-14	1			SK179BP6R18		132-6	2		
		157-12	1			SK179B1032-9		135	1		
		157-23	1			SK179B6-16	5305-214-0773	136-11	2		
		159-33	1					136-30	5		
		159-35	1					136-44	2		
		320-9	1			SK179B6-18	5305-802-2635	241-32	1		
		324-22	2			SK179B6-24	5305-215-8441	136-28	2		
RE4F5-2	3110-277-0646	155-1	1		XB3	SK179B6-9	5305-214-0770	210-37	1		

PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
SK4262A	1680-307-4673	40-38	REF			SPEC MIL-R9233A		256-24	REF		
SL1029	5310-208-8154	232-32	2			SPEC MIL-R93A		133	REF		
		235-3	1			SPEC MIL-S52108		156-48	REF		
		237-4	1			SPEC MIL-S6743		156-42	REF		
		238-1	13			SPEC MIL-T5014A		292	REF		
		317	1			SPEC MIL-T50148		277-35	REF		
SL1421	5310-659-7553	255A-32	2			SPEC MIL-T5420A		33-27	REF		
SN1204	5340-345-5013	321-42	1			SPEC MIL-T5796		138-15	REF		
SPEC AN-G31A		135-5	REF			SPEC MIL-T6598C		138-25	REF		
SPEC AN-T1A		33-27	REF			SPEC MIL-T8269		135-15B	REF		
SPEC JAN-I631		32F-4	REF			SPEC MIL-W5013A		277-31	REF		
SPEC JAN-R11		132-14	REF					277-37	REF		
		243	REF			SPEC MIL-W5013B		292-46	REF		
		244	REF			SPEC NA5-7045-1		209A-5	REF		
SPEC JAN-R26		223-12	REF					209A-8	REF		
SPEC JAN-R26A		225-16	REF			SPEC NA5-7232-14		209A-4	REF		
		225-17	REF			SPEC NA5-7758-1		221-27	REF		
SPEC MCREE 562		241-2	REF			SPEC NA5-7805-2		211-9	REF		
		241-3	REF			SPEC NA5-7820-22		255A-24	REF		
SPEC MCREE 11-201		144-11	REF					255A-25	REF		
SPEC MIL-A5125		224-8	REF					255A-26	REF		
SPEC MIL-A5885		133-7	REF					255A-29	REF		
SPEC MIL-A6589		133-1	REF			SPEC NA5-7909-2		40-33	REF		
		243B-4	REF			SPEC NA5-7922-2		158-33	REF		
SPEC MIL-A6863		135-17	REF			SPEC NA5-7955-3		158-33	REF		
SPEC MIL-B6147		239-30	REF			SPEC NA5-8200		174-17	REF		
SPEC MIL-C5015		142-4	REF			SPEC NA5-8217-4		325-1	REF		
SPEC MIL-C5041		277-36	REF			SPEC NA5-8217-5		325-1	REF		
		292-45	REF			SPEC NA5-8228-2		50-16	REF		
SPEC MIL-C5205		43-1	REF			SPEC NA5-8232-1		175-10	REF		
		157-1	REF					178-4	REF		
		158-5	REF			SPEC NA5-8232-2		175-10	REF		
		158-35	REF					178-4	REF		
SPEC MIL-C5205A		43-1	REF					204-11	REF		
		157-1	REF			SPEC NA5-8232-3		176-6	REF		
		158-5	REF			SPEC NA5-8232-4		175-10	REF		
		158-35	REF					178-4	REF		
SPEC MIL-C5206A		144-1	REF					204-11	REF		
SPEC MIL-C5368		133-17	REF			SPEC NA5-8235-11		49	REF		
		134-25	REF			SPEC NA5-8235-2		45	REF		
SPEC MIL-C5436		263-1	REF			SPEC NA5-8235-3		45	REF		
SPEC MIL-C5887		263-6	REF					48	REF		
SPEC MIL-C6231		134-17	REF					49	REF		
SPEC MIL-C6284		135-14A	REF			SPEC NA5-8235-4		45	REF		
SPEC MIL-C6499		135	REF					48	REF		
SPEC MIL-C6520		255-5	REF					49	REF		
SPEC MIL-C6585A		134-19	REF			SPEC NA5-8235-5		45	REF		
SPEC MIL-C7942		143-3	REF					48	REF		
SPEC MIL-C8327		250-15	REF					49	REF		
SPEC MIL-D5203		38-33	REF			SPEC NA5-8249-1		168-21	REF		
SPEC MIL-D5203A		157-36	REF			SPEC NA5-8249-3		168-21	REF		
SPEC MIL-H5294		252-3	REF			SPEC NA5-8249-4		168-21	REF		
SPEC MIL-H5581A		143-2	REF			SPEC NA5-8249-5		168-21	REF		
SPEC MIL-I25022		135-10	REF			SPEC NA5-8252-1		174-17	REF		
SPEC MIL-I25137		135-15B	REF			SPEC NA5-8252-2		174-17	REF		
SPEC MIL-I5099A		210-30	REF			SPEC NA5-8269-1		168-12	REF		
SPEC MIL-I5126A		135-11	REF			SPEC NA5-8299-1		45-15	REF		
SPEC MIL-I5356		135-15	REF					48-14	REF		
SPEC MIL-I5892		135-7	REF					49-19	REF		
SPEC MIL-I6470A		135-6	REF			SPEC NA5-8299-2		45-15	REF		
SPEC MIL-I6501A		135-10	REF					48-14	REF		
SPEC MIL-I7084		137-9	REF					49-19	REF		
SPEC MIL-I7086		137-10	REF			SPEC NA5-8299-3		45-15	REF		
SPEC MIL-I7203		135-4	REF					48-14	REF		
SPEC MIL-I7203A		135-4	REF					49-19	REF		
SPEC MIL-I7721		135	REF			SPEC NA5-8299-4		45-15	REF		
SPEC MIL-I7805		135-19	REF					48-14	REF		
SPEC MIL-M5202		38-32	REF					49-19	REF		
SPEC MIL-M5202A		157-35	REF			SPEC WCE119		134-15	REF		
SPEC MIL-M5388		135-16	REF			SPEC WCE120		139-21	REF		
SPEC MIL-P17091		9	REF					140-36	REF		
SPEC MIL-P26545		241	REF			SPEC WCE285		134-14	REF		
SPEC MIL-R11A		243	REF			SPEC WCE285A		134-14	REF		
		244	REF			SPEC WCL595		133-21	REF		
		256	REF			SPEC WCL659		37-44	REF		
SPEC MIL-R25170		221-31	REF					147-50	REF		
SPEC MIL-R6339		222-52	REF			SPEC 165-942109		343-20	REF		
SPEC MIL-R6467		231-18	REF			SPEC 165-948031		27-3	REF		
SPEC MIL-R7646		241	REF			SPEC 165-948032		330	REF		
		241-1	REF			SPEC 165-948035		30-21	REF		
SPEC MIL-R7646B		241	REF					340-11	REF		
SPEC MIL-R8326		243B-15	REF			SPEC 165-948036		30-16	REF		
		247-9	REF			SPEC 165-948037		28-19	REF		

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SPEC 165-948040		328-36	REF		
SPEC 165-948047		334-22	REF		
SPEC 165-948049-20		336	REF		
SPEC 165-948050		337-23	REF		
SPEC 165-948065		331-9	REF		
SPEC 165-948066		28-43	REF		
SPEC 165-948078		328-8	REF		
SPEC 165-948079		328-7	REF		
SPEC 165-948081		332-39	REF		
SPEC 165-948083		332	REF		
SPEC 165-948330		329-13	REF		
SPEC 165-954007		157-57	REF		
SPEC 172-948006		332-7	REF		
SPEC 172-948229		32A-35	REF		
SPEC 173-933102-3		277-38	REF		
SPEC 173-933102-4		277	REF		
SPEC 173-934102-10		292-30	REF		
SPEC 177-948020		27	REF		
SPEC 177-948021		27-16	REF		
SPEC 177-954023-10		233-5	REF		
SPEC 187-954115		222-43	REF		
		228-26	REF		
SPEC 190-948009		336-19	REF		
SPEC 190-973052		127-21	REF		
SPEC 190-973055		127-18	REF		
SPEC 190-973056		127-19	REF		
SPEC 190-973059		127-22	REF		
SPEC 205-943012		320-52	REF		
SPEC 210740		133-22	REF		
		2438-3	REF		
SPEC 21334		134-19	REF		
SPEC 27635		33	REF		
		33-41	REF		
		33-42	REF		
SPEC 32462		219-17	REF		
SPEC 32529A		224-8	REF		
SPEC 32603		232-6	REF		
SPEC 32660		216-16	REF		
SPEC 94-322718		212	REF		
		214-15	REF		
		214-16	REF		
		214-17	REF		
		214-17A	REF		
		214-17B	REF		
SPEC 94-322940		225-29	REF		
SPECIAL T00LS		344	REF		
SP103-18		211-9	REF		
SP1561-1032-10		92	6		
		125-14	2		
SP1561-1032-12	5305-206-8742	92	2		
SP1561-1032-8	5305-207-9243	32E-1	10		
		32E-3	1		
		32E-17	2		
		74	146		
		92	78		
		125-15	10		
SP1561-1032-9	5305-639-8962	74-1	114		
		74-14	2		
		256-1	12		
SP1561-832-8	5305-207-9257	5-2	30		
		92	11		
		93	11		
SS48152	5340-634-7309	213-36	1		
STYLE 2		133-11	REF		
ST92-2LA		214	REF		
		214-13	REF		
		224	REF		
		224-9	REF		
SWITCH ASSEMBLY		156	1		
		156-48	1		
SWITCH ASSY		144-11	1		
S0239	5935-193-3080	242A	1		
S12394ZN1193		217-5	1		
S1452-048	5310-174-7418	254-6	2		
S1452-080		5-5	8		
S1452-098	5310-174-7423	5-26	4		
S1452-126		5-20	2		
		123-3	4		
S20	5310-489-0881	14-17	4		
S2033-070		5-8	6		
S2034-070		5-7	52		
S23-381A	5930-201-3276	153-33	1		
S241	5340-693-2374	153-39	6		

PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
S482		127-18	REF		
S484-1	1670-311-0559	127-19	REF		
S485	1670-516-8804	127-17	REF		
S486	1670-516-6599	127-21	REF		
S487	1670-293-3803	127-22	REF		
S6455	5945-660-9881	209A-22	1		
S82828	1660-210-9916	271-15	1		
S82839		271-46	REF		
S83249	1660-026-2287	11-26	1		
S83277	1660-026-2288	11	1		
S83281	1660-026-2289	11	2		
S83326C		337-23	1		
S83329	1560-328-9941-MJ	313-15	1		
S83366	1560-328-9964-MJ	311-42	1		
T.O. 1F-86K-1		344	1		
T.O. 1F-86K-2		344	1		
T.O. 1F-86K-4		344	1		
T.O. 1F-86K-6		344	1		
TANK ASSEMBLY		327	1		
		327-9	1		
TA71607HT	5340-205-6304	70-29	10		
TF127/U		243-13	1		
TF27787-1		29-16	1		
TF31400-22	2915-486-3952	333	REF		
TF51260	5915-503-1944	233-9	1		
TF51281	2915-323-7341	29-14	1		
TF51286	2915-302-4283	333-58	1		
TF51300-1	2915-204-1374	333-60	1		
TF51300-2	2915-308-1628	333	1		
TF51360		233-9	REF		
TF51689-51	2915-328-3017	29-15	1		
TF55400	2915-202-9574	29-17	1		
TG190D17		311-43	1		
TRANSMITTER ASSY		138-25	1		
TUBE		277-35	1		
		292	1		
TYPE A-10		144-1	REF		
TYPE AN-N6		255	REF		
TYPE A1		256-4	REF		
TYPE A11A	6645-663-7569	135-13	REF		
TYPE A13A		135	REF		
TYPE A2		133-1	REF		
		2438-4	REF		
TYPE A2B		135-16	REF		
TYPE A20	6620-515-6405	135-4	REF		
TYPE A3		38-33	REF		
TYPE A5		38-32	REF		
		157-35	REF		
TYPE B1A		135-10	REF		
TYPE B10		228-11	REF		
TYPE B3	6110-611-9642	263-1	REF		
TYPE B6		133-7	REF		
TYPE B7A		133-22	REF		
		2438-3	REF		
		2438-11	REF		
		156	REF		
		156-48	REF		
TYPE B8A		156-48	REF		
TYPE C1		255	REF		
TYPE C2		33-32	REF		
		33-42	REF		
		209A-44	REF		
		216-16	REF		
TYPE C4		225-30	REF		
TYPE C4A		225-29	REF		
TYPE C5		225-30	REF		
TYPE DC		124-33	REF		
TYPE D1	6760-503-0081	33-27	REF		
TYPE D2	6760-025-2401	263-6	REF		
TYPE D2A		262	REF		
TYPE E2		231-18	REF		
		235-10	REF		
		235-15	REF		
		235-19	REF		
		237-3	REF		
TYPE E34		135-6	REF		
TYPE F1	5905-244-5329	43-1	REF		
		157-1	REF		
		158-5	REF		
TYPE F2	5905-244-5339	138-15	REF		
TYPE F2A		138-15	REF		
TYPE I		103-9	REF		
		103-15	REF		

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TYPE I		314-6	REF			UG212A/U		249-6	1		
TYPE J1		224-8	REF			UG22D/U	5935-201-2725	70-34	1		
TYPE J2		133-23	REF					241	1		
		133-24	REF			UG23D/U	5935-295-5356	241	1		
TYPE J5		219-17	REF			UG260A/U	5935-686-0439	246	2		
TYPE J6A		252-3	REF					247	2		
TYPE K1		138-25	REF					248	2		
		139-21	REF					248-12	2		
		140-36	REF			UG27/U	5935-258-7714	242A-19	2		
TYPE K4		134-19	REF			UG27B/U	5935-295-6287	72-3	REF		
TYPE K8		135-7	REF					241-4	1		
TYPE L7		135-15	REF			UG27C/U	5935-204-8382	72-3	1		
TYPE L7A		135-15	REF			UG27D/U		248-23	2		
TYPE MA1		134-14	REF					249-1	1		
TYPE MA3		256-24	REF			UG274/U	5935-666-4876	246-42	1		
TYPE MA6		256	REF			UG30C/U	5935-259-0206	70-38	1		
TYPE MB1		133-21	REF					241	1		
TYPE MB3		37-44	REF			UG363/U	5935-258-3012	242A-25	1		
		147-50	REF			UG492/U	5935-539-0257	246-44	1		
		256-43	REF			UG574/U		241	1		
TYPE ME2		135	REF					249	1		
		135-15B	REF			UG575/U	5935-258-8574	241	1		
TYPE ME4		135-15B	REF					242-4	1		
TYPE MM1		135-10	REF			UG58/U	5935-295-5379	70-7	1		
TYPE M2		232-6	REF					72-20	REF		
TYPE M2E5LH		252	REF					242-21	1		
TYPE M2E5RH		252	REF			UG59A/U		247	2		
TYPE M2E7LH		252-4	REF			UG59B/U	5935-090-9272	243	2		
TYPE M2E7RH		252	REF					247	1		
TYPE N3		144-11	REF					249	1		
TYPE N6		255	REF			UJ214		292-14	1		
TYPE N9		255-5	REF			U102-.625-2.030		313	2		
TYPE S1		134-15	REF			U102-.625-2.062	4730-289-5481	313-10	2		
TYPE S3		134-17	REF			U12-.625-5.750S		263-9	REF		
TYPE S3A		134-17	REF			U134F32/12RG	5935-259-3260	242-37	1		
TYPE TR101		33-38	REF					242A	1		
TYPE TR102		33-29	REF			U61/U	5935-698-6052	241-6	1		
		33-39	REF			VP9/28G6P		209A-40	1		
TYPE VI		292	REF			V3-444	5930-501-1623	321A-11	1		
		292-45	REF			V8600	2915-673-4919	343-29	REF		
		292-46	REF			WE405-1 1/2D	2915-328-2431	330-22	1		
TYPE VII		277-31	REF			WHEEL ASSEMBLY		292-46	1		
		277-35	REF			WMB009-1 1/2		272-13	REF		
		277-36	REF			WU1026-1		253-56	1		
		277-37	REF			WU1026-2		253	1		
TYPE V7A		135-11	REF			WU1027	1005-864-2153	253	1		
TYPE XI	5330-599-5989	312-22	REF			W104NGY3GY	5930-501-0011	322-21	1		
		325-3	REF					322-26	1		
TYPE XII	5330-631-6070	312-8	REF			W98292-2-.160		108-31	1		
		317-11	REF			W98292-2-.190	5325-281-6214	108-32	1		
TYPE XII-J	5340-319-4102	312-9	REF			W98292-4-.420	5325-515-8259	344-27	2		
		312-23	REF			YHSF44	5935-326-9625	244	2		
		325-4	REF			YHS2657	5935-259-0138	218-1	3		
TYPE XII-K	5340-319-4102	312-9	REF					225	3		
		312-23	REF			YHS62M1	5935-204-9934	244-8	1		
		325-4	REF			YPV102P2	5940-501-5647	246	2		
TYPE XIV-A	5330-631-6070	312-8	REF			YPV160	5940-507-3325	246-31	2		
		317-11	REF			YR137CP-X	3110-278-6993	138-21	8		
TYPE XIV-B		312-8	REF			Z940	5935-714-3796	32F-3	1		
		317-11	REF			0-4600-0-4497	1680-347-0882	257-15	1		
TYPE O-5		134-25	REF			OP262	6140-533-2848	239-26	REF		
TYPE O5		133-17	REF			0309-4		251-8	1		
TYPE 210B	6760-572-1232	255-4	REF			030901		186	REF		
TYPE 24A1		252-2	REF					207	REF		
T1270	6220-612-7589-LA	136-32	1			031101		186	REF		
T313	5280-394-5108	344	1					207	REF		
UG102/U	5935-149-4018	242	2			06FN14S5S		247-35	1		
		242A	2			06FN18-1P		247-36	1		
UG104/U	5935-149-3128	242	2			06FN20-27S		243-29	1		
UG106/U	5935-259-3045	242A	1			06FN22-14S		241-31	1		
UG1185/U	5935-518-8836	70-37	1			06FN24-28P		248-5	1		
		70-40	2			06FN24-28S		250-19	1		
UG1187/U	5935-552-6810	70-36	1			091601		255	1		
UG188/U		248	2			IAC1	5930-248-8911	247-12	2		
UG210/U	5935-149-4241	70-33	1			1B3738-42	1680-532-2544	256-42	1		
		72	2			ID144		92	1		
		241	1			ID145-3		135-19A	1		
		242	2			ID150-3-1R		243A	1		
		242A	5			1HA1 LH	5930-505-4374	285-14	1		
		247	1					287-12	1		
		249	1					308-19	1		
UG212A/U	5935-259-0102	243	1					308-37	1		
		247-44	1			1HA1 RH	5930-321-0380	287	1		

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PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
1HA1 RH		308-30	1			10644-701	1270-092-7046	254-3	1		
1HS1	5930-241-8956	96-22	1			1065-3	6615-515-5980	133-17	1		
1HS6	5930-548-4267	227-30	1					134-25	1		
		236-18	2			10662-401	1270-174-1582	247-14	1		
1JB844G1		135-12	1			106695	1660-528-3716	271-24	1		
1K6	5355-667-7913	257-20	1			10681		211-13	REF		
1N1C4	5310-094-6533	318-1	1			10681-100	5930-636-1123	211-13	1		
1N7-5A	5310-026-8603	76-23	2		XB3	106875	1660-310-1673	90-45	1		
1P7	5315-209-8740	150-8	2		XB3	10689	1560-304-3291-MJ	265-32	REF		
1R11-10-035-428	1560-252-4027-MB	96-35	1			10689-100	1560-335-7805-MJ	265-32	1		
1R11-10-49-524	1560-234-5347-MB	99-11	1			10690	1560-304-3292-MJ	311-29	REF		
1R11-10-49-524L	1560-614-2810-MB	162-18	1			10690-100	1560-510-3707-MJ	311-29	1		
1R11-10-65-524	5340-524-3657	99-3	1			10691	1680-540-4647	157-57	REF		
1R11-8-35-428	5306-331-4991	96-42	1		XB3	10746-401	1270-092-7094	247-15	1		
1R11-8-35-524	5340-720-8944	159-38	2			108-74	5935-187-0700	210-28	2		
1R11-8-49-428	5306-331-4992	95-27	1			108-75C	5935-296-8760	210-40	2		
1R12P12-49-524	5340-524-3661	157-22	1			108002-4	1660-330-8087	268-43	1		
1R4-8		297-23	REF			108505	1660-529-3397	265-27	1		
1R8P8-524	5340-250-9462	73-35	1			108752-1		32F	REF		
1V4-20-30		208-31	REF			109-63035		32F-21	REF		
1V4-56-30	1650-696-3518	208	REF			11AT3		226-16	REF		
1V7-18-30	1650-373-7891	62-20	1			11CRSC2	4730-317-4091	51-21	REF		
1V7-2-30	1650-694-7082	44-5	1					134-5	1		
1V7-26-30	1650-694-7084	169-8	1					168-61	1		
10-1002	1650-692-3737	175-10	REF			11S1	6140-245-5162	239-25	2		XB3
		178-4	REF			11001	1680-516-8361	158-33	REF		
		204-11	REF			11101	5930-636-8886	211	1		
10-1006	1650-347-8504	176-6	1			1111-516835	2715-313-5935	328-7	1		
10-1026	1650-529-3306	174-17	REF			1111-518101	2915-316-2164	28-43	4		
10-1547-5	1650-433-3827	61-6	REF			1111-526149	2915-328-2637	27	REF		
10C2B4		262-6	2			1111-526150	2915-523-5514	27-16	REF		
10C2B8-16	1560-097-3877-MB	139	3			1111-527826	2915-314-6171	32A-35	1		
10C2D10-16 1/4		255-13	1			1111-536324	2915-202-5739	336-25	1		
10C2E10-25		76-31	1			1111-548729	2915-326-6595	333-18	1		
10C2E7-32	5975-513-3468	84-15	1					333-48	1		
10S3	5340-342-7218	32F-20	1			11116		313-35	REF		
100-621-2	1650-533-4042	251-20	1			1112-538469M1	1650-523-1183	258-16	1		
100-707-1	5930-501-0414	245-21	1			114162		51-21	1		
100-707-3	5930-669-8493	245-22	1			11467-501	1270-092-0779	247-7	1		
100185		343-11	1			11650-501	1270-322-3680	247-4	1		
100383	1660-211-4730	265-27	REF			117-33144	1560-185-7905-MJ	298-43	1		
101127	1560-614-7537-MB	343-20	1			117-52458	1560-477-8557-MJ	151-10	2		
		343-21	2			11700-501	1270-322-3679	247-5	1		
101248	6685-575-4611	336	1			11710-501	1270-092-7095	247-6	1		
10141-100	1660-554-8861	268-48	1			11780-501	1270-544-7994	140-47	REF		
101474	1560-307-2284-MJ	336-19	1					246-6	1		
10150	1560-394-2104-MB	26	1			1185-6C		333	1		
		328	1			1191-3CX3/8	5340-290-4495	30	4		
		331	1			1191-4CX1/2		30	12		
10150B3-1R		243A	1			1191-4C3/8		333-36	39		
102	5935-258-4360	67	1			12-1849-21	4010-600-8455	332-34	1		
102013	1560-528-2972-MJ	271-46	1			12-1849-77	2915-097-4677	27-3	1		
102052-1	1660-397-5054	273-19	REF			12-1849-81	2915-097-4679	331-43	1		
102052-6	1660-692-8039	273-19	1			12-1849-83	2915-097-4680	30-21	2		
10212-200	1660-337-5035	269-47	1					340-11	1		
10245	6230-299-7360	225-29	1			12-1849-85	2915-097-4681	30-16	1		
1027-1		253-56	REF			12-1849-87	2915-097-4682	28-19	1		
1027-2	5305-322-4477	253	REF			12-1849-93	2915-097-4684	328-36	1		
1028		253	REF			12ABC180-7-42		276-38	REF		
1028-4	6220-500-3682-LA	225-30	1			12FS832		158	2		
102972	1560-568-2720-MJ	10-39	1			120-43091	2995-307-2098	322-28	2		
102973	1560-568-2723-MJ	10-40	1			120-48528	1560-437-9831-MJ	320-10	1		
102974	1560-568-2725-MJ	10-41	1			120-522119		158-30	1		
102975	1560-568-2727-MJ	10-42	1			1207-001	4030-300-3664	39-26	2		
1030-2	5910-254-0491	237-16	REF			1209-001	4030-300-3665	39	4		
104258	1660-529-3485	270-28	REF			1211-517181	2915-313-5939	331-9	1		
104258-1	1660-529-3724	270-28	1			12128-1C	6125-483-9747	222-54	1		
1046E		134-15	REF			122637-200-01R		29-17	REF		
10460		134-15	REF			12288	5915-503-4749	216-4	1		
1047E		139-21	1			12290	5915-260-3760	222-11	1		
		140-36	1			123-71063	1560-310-5988-MB	241-15	4		
10491		211-13	REF			12435-1	6620-446-6862	133-17B	REF		
105675	1660-536-7924	268-8	1			125065	2815-216-6523	239-44	1		
105685	1660-529-3722	272-3	1			125101		239-47	2		
105705	1660-528-3700	272-13	1			12647-506	1270-512-4600	248-4	1		
106004-1	1270-512-4964	33-38	1			12648-506	1270-296-2514	248-3	1		
106005-1	1270-512-4962	33-39	1			12651-506	1270-296-5625	250-1	1		
106030-2	5930-296-4240	45	REF			12652-506	1270-285-0435	248-2	1		
106030-3	5930-296-4246	48	REF			12653-506	1270-592-7532	247-1	1		
106030-4		49	REF			12894-506	1270-512-4515	246-1	1		
106130-2	5930-669-8492	48-14	1			12940	1650-692-8213	168-21	REF		
106130-3	5930-296-6898	45-15	1			13-1002	1660-536-7975	195-10	REF		
106130-4		49-19	1			13-1010		51-26	REF		

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PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
13-1014	1650-536-7977	50-16	REF			140-31049		305-36	1		
130-53446-3	1560-373-6431-MB	115-34	1			140-31050	1560-329-0104-MJ	86-37	1		
130-53448-3	1560-185-4997-MB	115-35	1					305-35	1		
130-53455-3	1660-124-8698	115-33	1			140-33014-41		14-4	NP		
130-53456	1660-196-3655	115-38	1					17	NP		
130-58508	5306-338-5297	53-12	1			140-33014-42		14	NP		
130-71084	1560-304-3169-MJ	242A	1					17	NP		
1300		12A-7	REF			140-33124-3	1560-516-2355-MJ	18-34	1		
13123-506	1270-513-1585	246-8	1			140-33124-4	1560-516-2481-MJ	18-35	1		
13130-1		253-56	REF			140-33125-9	1560-327-2821-MJ	276-44	1		
13130-2		253	REF			140-33126	5310-596-5487	276-42	1		
13131		253	REF			140-33127	1560-185-6242-MJ	276-15	1		
13132	5930-548-5903	45-15	REF			140-33128-3	5340-185-3491	276-16	AR		
13143-506	1270-346-7034	250-11	1			140-33128-4	5310-185-3492	276-17	AR		
13231-506	1270-338-2462	247-3	1			140-33129-13	5306-026-8611	17-9	2		
		248-25	REF			140-33129-3	5306-180-7483	17-6	4		
1327-512540	2915-141-9445	332-31	1			140-33129-5	5306-180-7484	17-5	2		
1327-512638		332	1			140-33129-7	5306-180-7481	17-7	2		
		332-28	REF			140-33129-9	5306-180-7482	17-8	2		
13317-506	1270-092-7091	247-16A	1			140-33141-1	1560-521-4063-MJ	18-10	1		
134-31908	5310-373-6433	111-24	1			140-33141-2	1560-521-4064-MJ	18	1		
134-31916		111-22	1			140-33142-1	1560-193-4157-MJ	18-18	1		
134-31925	5315-514-1234	258-37	1			140-33142-2	1560-193-4158-MJ	18	1		
134-43056	1560-327-2802-MJ	321-17	1			140-33143-1	1560-521-4076-MJ	18-14	1		
134-48331	1560-437-9891-MJ	320-5	1			140-33143-2	1560-124-5974-MJ	18	1		
13512-506	1270-338-4296	246-3	1			140-33145	1560-121-3678-MJ	18-11	1		
1354-526177	2915-037-2951	335-13	2			140-33146	5330-286-0397	18-13	1		
136-10001		32A	1			140-33149	1560-244-6405-MJ	18-9	1		
136-10001-1	1560-513-5671-MJ	32A	1			140-33150		18-8	1		
136-10001-4		32A	1			140-33151	1560-521-4079-MJ	276-13	1		
136-10001-5		32A	1			140-33152	1560-521-4080-MJ	276-8	1		
1375-559606	1650-534-7099	176-6	REF			140-33153	1560-521-4082-MJ	18-7	1		
1385/R12/	6240-186-6276	225	1			140-33154	1560-526-3198-MJ	18-16	1		
138604	5930-548-3641	136-7	1			140-33155	1560-526-2942-MJ	18-17	1		
14-1002-3	1650-568-0127	168-21	REF			140-33351-1	1560-193-4169-MJ	276-24	1		
1452P	5935-302-6278	241-8	1			140-33351-2	1560-193-4170-MJ	276	1		
1452S	5935-301-3710	241-22	1			140-33353-1	5340-117-7724	276-25	1		
140-13029-21	1560-624-2854-MJ	5-34	REF			140-33353-2	1560-125-5452-MJ	276	1		
		6-21	1			140-33356-5	1560-193-3915-MJ	277-26	1		
140-13029-22		6	1			140-33357-1	1560-320-5870-MJ	276-27	1		
140-13033-3	5315-664-3311	6-19	3			140-33357-2	1560-193-4171-MJ	276	1		
140-13033-5	5315-141-6460	6-18	3			140-33358-1	1560-193-4172-MJ	276-28	1		
140-13035	5315-664-8026	12-9	1			140-33358-2	1560-193-4173-MJ	276	1		
140-14058	1560-692-1993-MJ	14-15	2			140-33361	1560-185-1914-MJ	277-28	1		
140-14062	1560-193-1688-MJ	16-1	1			140-33362	1560-125-1413-MJ	276-22	2		
140-14076-1	1560-566-5957-MJ	5-35	REF			140-33502-21	1560-320-5871-MJ	17-22	1		
		12-8	1			140-33510	1560-180-7480-MJ	17-40	1		
140-14076-2	1560-566-5958-MJ	12	1			140-33515		17-25	1		
140-14077-3		5-36	REF			140-33625-2	1560-393-9805-MJ	281	1		
		12-10	1			140-33633	1560-125-6600-MJ	17-38	1		
140-14077-4	1560-692-1994-MJ	12	1			140-34111-505	1560-032-3347-MJ	292-44	1		
140-14119		15-16	1					294	REF		
140-14147-5	1560-185-5000-MJ	12-15	1			140-34113-3	1560-525-8066-MJ	294-16	1		
140-14158	1560-109-5126-MJ	12-16	1			140-34113-4		294	1		
140-14166-7	1560-521-4026-MJ	10-33	1			140-34114	1560-662-8011-MJ	294-18	1		
140-14166-9	1560-692-1995-MJ	4-35	REF			140-34117	1620-514-7801	294-20	1		
		10-35	1			140-34123	1560-120-9059-MJ	91-41	1		
140-14167	1560-185-5001-MJ	10-34	1			140-34125	1560-185-5331-MJ	294-14	1		
140-14175-1		15	1			140-34126	1560-185-5330-MJ	294-7	1		
140-14175-2		15-9	1			140-34127-3	5340-125-3269	290-10	AR		
140-14183	5310-521-4028	5-22	2			140-34127-4	5340-125-3268	290	AR		
140-14205	1560-185-5002-MJ	16-4	6			140-34128	5310-521-4109	290-7	2		
		16-11	6			140-34146	1560-186-0602-MJ	298-1	1		
140-14218	1560-335-7809-MJ	26-36	1					344A-10	REF		
		27-22	5			140-34149	1AMJ-1560-125-11	298-26	1		
140-17115	5310-209-1607	11A-17	2			140-34150-3	5340-109-8176	298-29	AR		
140-17210	1560-192-3897-MJ	13-16	8			140-34150-5	5340-109-8175	298	AR		
140-18015	5306-166-2874	19-18	4			140-34150-7	1560-327-2825-MJ	298	AR		
140-18017-11	1560-192-3680-MJ	10-12	1			140-34155		298-7	2		
		10-16	1			140-34181		290-13	1		
140-18017-7	1560-117-9907-MJ	10-15	1			140-34183	1560-185-1917-MJ	290-19	1		
140-18017-9	1560-192-3679-MJ	10-11	1			140-34184	1560-185-1916-MJ	290-20	1		
		10-17	1			140-34506	1560-185-1920-MJ	300-18	1		
140-18021-3	1560-185-6246-MJ	19-7	2			140-34507	1560-246-9467-MJ	300-17	1		
140-18046	1560-032-3310-MJ	19-26	2			140-34510-1	1650-393-9807	291-13	1		
140-18047	1560-185-6243-MJ	19-37	4			140-34510-3		291-16	1		
140-31012-3	5307-327-2810	93A-3	6			140-34522-10		91-51	1		
		94-31	6			140-34524	5306-180-7475	91-50	1		
140-31029	1560-180-7425-MJ	86	2			140-34538	5315-664-2082	117-23	2		
		305-33	1					306-8	2		
140-31030	1560-329-0102-MJ	86-35	1			140-34539		306-34	2		
		305-34	1			140-34541-5		297-35	1		
140-31049	1560-526-1304-MJ	86-36	1			140-34541-9	1560-185-1921-MJ	297-26	REF		

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		305-12	1		
140-34545	1560-186-0599-MJ	297-48	REF		
		305-5	1		
140-34551	1560-186-0597-MJ	297-14	REF		
		305-27	1		
140-34551-3		297-25	1		
140-34551-5		297-23	1		
140-34551-7		297-24	1		
140-34552	1560-185-2150-MJ	306-50	1		
140-34554	1560-186-0596-MJ	297-1	REF		
		305-28	1		
140-34554-3		297-13	1		
140-34554-5		297-11	1		
140-34554-7		297-12	1		
140-34562	1560-124-5985-MJ	305-17	1		
140-34567	1560-185-1923-MJ	305-24	1		
140-34568	1560-393-9808-MJ	306	1		
140-34568-7		306-19	1		
140-34571-3		306-21	1		
140-34572		306-24	1		
140-34573		306-22	1		
140-42030	5330-202-1558	317-32	8		
140-47029	1560-124-5992-MJ	312-7	1		
140-52303	1560-192-3689-MJ	155-9	1		
140-54011	1560-196-3989-MJ	68-7	1		
140-54104	1560-477-8758-MJ	282-15	1		
140-58041		185-5	REF		
140-58041-10		185-5	REF		
140-58045	1650-521-4187	164-18	REF		
140-58345	1560-521-4199-MJ	60-8	1		
140-58393	1560-124-5962-MJ	277-15	1		
140-58460-3	1560-326-2857-MJ	164-16	1		
140-58460-4	1560-326-2858-MJ	164-17	1		
140-58508	4730-234-5468	60-6	1		
140-58509	5310-596-9018	60-7	1		
140-71041	5970-333-6174	242A-23	1		
140-71042		242A-22	1		
140-71043	5826-620-6144	242A-24	1		
141-58396	1650-219-1990	168-45	1		
14128-506		246-9	1		
14130-506	1270-636-0101	250-14	1		
14132-506		247-2	1		
14134-506	1270-636-0100	246-2	1		
14136-506	1270-548-0508	247-13	1		
14138-506	6615-343-3611	246-7	1		
14140-506	1270-595-4528	246-5	1		
14142-506	1270-508-2210	246-4	2		
14144-506	1270-636-0098	250-12	1		
14146-506	1270-513-1588	248-1	1		
14148-506	1270-548-0507	247-8	1		
14150-506	1270-636-0099	250-10	1		
142-33139	1560-233-2696-MJ	91-42	1		
1427-512250	1650-328-2699	332-32	2		
143-5		277-14	1		
144-58136	1560-521-4209-MJ	284-1	1		
145S11-6		204-18	2		
145S2-16	4868	345-33	1		
145S5-16		345-32	1		
146-48241-3	1560-521-4210-MJ	29-18	2		
146-523158		155-10	1		
146383		277-41	REF		
147062FM-C		344	2		
147062M-C		277-37	REF		
147062M-CR		277-37	1		
147062PM-C		277-37	REF		
147063PM1	1630-252-6228	277-31	1		
148-52977		256-42	REF		
15		257-50	1		
15-1600	2915-348-6464	32A-35	REF		
15-2500		27-3	REF		
15C1-3		244-7	1		
15C1-5	1560-323-6267-MJ	244	1		
1500D2		38-35	1		
151-13017	1560-032-3391-MJ	28-34	4		
151-13044	1560-477-9286-MJ	28-32	1		
151-13045	1560-477-9287-MJ	28-30	1		
151-13046	1560-303-7574-MJ	28-29	2		
151-14029	1560-185-1623-MJ	10-37	3		
151-14047-3	1560-334-6059-MJ	5-31	REF		
		15-1	1		

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151-14085-3	1560-025-5790-MJ	5-3	1		
151-14085-4	1560-025-5791-MJ	5	1		
151-14152	1560-386-7619-MJ	14-21	1		
151-14153-1	1560-185-3482-MJ	16-3	1		
151-14153-2	1560-185-3483-MJ	16	1		
151-14249-1	1560-565-6704-MJ	14-12	1		
151-14249-2		14	1		
151-14256-1	1560-125-3275-MJ	14-1	1		
151-14256-11	1560-125-3274-MJ	14-2	1		
151-14256-31	1560-198-4108-MJ	14-3	1		
151-14292-3	1560-032-3410-MJ	15-10	2		
151-14292-4	1560-032-3411-MJ	15	2		
151-17207-3	1560-386-7620-MJ	13-12	14		
		138-4	14		
151-17207-5	1560-386-7621-MJ	13	2		
		138	2		
151-17208-3	1560-032-3457-MJ	13-23	7		
151-17208-4	1560-032-3458-MJ	13-24	7		
151-18011-11	1560-386-7622-MJ	10-18	1		
151-18030	1560-185-5009-MJ	19-6	2		
151-18032-1	1560-334-6060-MJ	19	1		
151-18032-2	1560-334-6061-MJ	19	1		
151-18034-1	1560-335-8612-MJ	19	1		
151-18034-2	1560-335-8613-MJ	19	1		
151-18041	1560-185-5010-MJ	19-34	4		
151-18042-3	5340-255-1592	19-33	AR		
151-18042-5	5340-255-1589	19	AR		
151-18045-1	1560-185-5012-MJ	18-26	1		
151-18045-2	1560-185-5011-MJ	18	1		
151-18076-1	1560-335-8614-MJ	19	1		
151-18076-2	1560-335-8615-MJ	19	1		
151-18077-1	1560-335-8616-MJ	19	1		
151-18077-2	1560-335-8617-MJ	19	1		
151-18128-11	1560-251-5170-MJ	10-13	1		
151-31273-1	1560-109-4101-MJ	92-24	1		
151-31273-2	1560-238-6641-MJ	93-18	1		
151-33113		17-58	1		
151-33114	1560-192-3707-MJ	17-59	4		
151-33115		17-60	1		
151-33116-1		17-61	1		
151-33116-2		17	1		
151-33117		17-62	1		
151-33118		17-63	1		
151-33119	1560-192-3713-MJ	17-64	1		
151-33120-15		17-1	1		
		18	REF		
151-33120-16		17	1		
		18	REF		
151-33121-7	1560-032-3714-MJ	18-32	1		
151-33121-8	1560-032-3715-MJ	18	1		
151-33130	1560-187-6977-MJ	18-20	1		
151-33132	3120-661-9689	18-15	1		
151-33352	1560-185-6202-MJ	18-2	2		
151-33354-1		18-1	REF		
		276	REF		
151-33354-2		18	REF		
		276	REF		
151-33354-3	1560-521-4333-MJ	18-1	1		
		276-46	REF		
151-33354-4	1560-032-3716-MJ	18	1		
151-33359	1560-109-3803-MJ	277-27	2		
151-33360-3		277-30	REF		
151-33511-11		17-30	1		
151-33511-12		17	1		
151-33512-1	1560-187-6980-MJ	17-51	1		
151-33512-2	1560-187-6981-MJ	17	1		
151-33514	1560-109-3841-MJ	17-32	2		
151-33515	1560-521-4334-MJ	276-1	1		
151-33516	5315-173-5096	17-31	1		
		60-5	1		
151-33619	1560-692-1744-MJ	105-55	1		
151-34103	1560-185-6205-MJ	292-3	1		
151-34112-15		294-19	1		
151-34116		294-17	2		
151-34141-30	1560-035-2736-MJ	290-1	1		
		298	REF		
151-34142-13	1560-032-3731-MJ	298-42	1		
151-34143-3	1560-696-1454-MJ	298-44	1		
151-34144	1560-333-8354-MJ	298-37	1		
151-34145	1560-166-8468-MJ	298-10	1		
151-34354	1560-150-8905-MJ	299-19	2		
151-34355	1560-166-8458-MJ	299-24	2		

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151-34358	1560-166-8457-MJ	299-31	1			151-58184	5306-477-9415	277-12	1		
151-34359	1560-032-3732-MJ	299-34	1			151-58313	1650-189-1276	168-43	1		
151-34360	1560-326-2881-MJ	299-33	1			151-58314-3	1650-189-1277	168-47	1		
151-34362	5310-208-5985	299-32	1			151-58504	1560-185-5172-MJ	292-29	1		
151-34363	1560-185-5772-MJ	299-5	2			151-58524	1560-228-3450-MJ	166-19	1		
151-34364	1560-120-8963-MJ	292-40	1					292-19	1		
151-34370	1560-166-8456-MJ	299-46	1			151-58525	4730-477-9412	166-16	1		
151-34371	1560-185-3719-MJ	299-52	1					292-48	1		
151-34374	1560-238-3549-MJ	299-50	1			151-58544	1650-222-5461	53-15	1		
151-34375	3120-525-8019	299-47	1			151-58825-63	1560-040-7192-MJ	292-27	1		
151-34505	1560-032-3735-MJ	300	1			151-58825-65	1560-040-7193-MJ	292-28	1		
151-34506	1560-192-3914-MJ	300-21	1			151-71048	5905-694-4288	243-38	2		
151-34508	5306-477-9309	291-36	1					244-10	1		
151-34509	5306-207-6776	300-3	1			1510		321	1		
151-34514	1560-192-3915-MJ	291-10	1			1510-05	5310-197-3137	33-29	4		
151-34516		291-22	1			15155		262	REF		
151-34522	1560-192-3917-MJ	89-9	1			1516-15-2	5930-296-4235	45	REF		
151-34523	1560-192-3918-MJ	89-23	1			152-13027-13	1560-629-4232-MJ	5-29	REF		
151-34636	1560-185-5174-MJ	298-35	1					6-14	1		
151-34637	1560-185-2250-MJ	298-33	1			152-13027-14		6-15	1		
151-34651	1560-192-6011-MJ	294-4	1			152-13028-11		5-30	REF		
151-34652	1560-192-6012-MJ	292-11	1					6-16	1		
151-34674	1560-326-2882-MJ	294-6	1			152-13028-12	1560-630-7684-MJ	6-17	1		
151-42019	1560-373-6442-MB	310-12	1			152-14124-15	1560-568-2749-MJ	12-46	1		
151-42027	1560-187-2507-MB	314-1	3			152-14124-16	1560-574-7546-MJ	12	1		
151-42033	1560-191-8929-MJ	317-29	2			152-18020-3	1560-386-7790-MJ	19-23	1		
151-42035	1560-192-3924-MJ	316-15	4					19-27	1		
151-42042	5310-191-8843	317-31	4			152-18020-5	1560-393-9852-MJ	19-22	1		
151-42304	5330-037-2381	314	1					19-28	1		
151-47051	1560-123-9807-MJ	311-24	1			152-18020-7	1560-386-7791-MJ	19-25	1		
151-47053	1560-327-2114-MJ	311-26	1					19-29	1		
151-48142-13	1560-326-2886-MJ	328	REF			152-18020-9	1560-386-7792-MJ	19-24	1		
		328-25	1					19-30	1		
151-48314		32F-2	1			152-31121-5	1560-397-0835-MJ	83-8	1		
151-48315		32F-7	REF			152-31519-5	1560-370-8193-MJ	111-39	18		
151-48316		32F-9	2			152-34121-17	1560-247-3012-MJ	91-37	1		
151-48317		32F-10	2			152-34121-19	1560-247-3011-MJ	91-38	1		
151-48318		32F-12	1			152-34161	1560-234-3690-MJ	83-9	1		
151-48319		32F-16	1					290-25	REF		
151-48320	1560-328-6088-MJ	32A-5	1			152-34186-20		91-24	1		
		32F-1	REF			152-34631		292-14	REF		
151-48320-10	1560-397-7976-MJ	32A	1			152-47022	1560-326-2951-MJ	342-31	1		
		32F	REF			152-53336-55		274-6	REF		
151-48320-5		32F-4	36			153-54617-10	1560-326-2661-MJ	218	3		
151-48321	1560-512-0909-MB	32F-20	REF					221-3	3		
151-48322		32F-19	1					225-21	3		
		32F-19A	1					227-8	3		
151-48323		32F-8	1			1532S32		210	5		
151-48324		32F-28	1			154-23410-11		76-28	1		
151-48325		32F-11	4			155-12	4730-433-2586	186-43	1		
151-48328		32F-7	2					189-45	1		
151-48355-11	1560-530-2975-MJ	32A-36	1			155-6	3040-366-5553	186-39	1		
151-48358-11		32A-11	REF					203-1	2		
151-48358-12		32A	REF			155-8		186-15	1		
151-48358-7		32A-11	REF					187-28	1		
151-48358-8		32A	REF					189-57	1		
151-48378	1560-222-5589-MJ	32A-7	1					204-36	2		
		327-11	1			155S11-8S	4730-486-5314	203-11	2		
151-48379	5307-186-8139	32A-6	REF			155S2-6	4730-473-9465	345-19	1		
151-51081	1560-526-2331-MB	314-14	3			155S5-6		345-18	1		
151-53072	1680-038-4290	258-34	1			155S5-6D	4730-203-6382	118	2		
151-53381	1560-094-6585-MJ	314	3			155S5-8D	4730-554-7737	118	2		
151-53565	1660-186-8148	270-31	2			157-16008	1560-197-9989-MJ	20-9	REF		
		273-21	2			157-23408	1560-186-6808-MJ	76-32	1		
151-53567	1560-247-9487-MJ	270-29	1			157-23411	1560-048-0184-MJ	71-5	1		
		273-20	1			157-23412	1560-186-6811-MJ	71-13	1		
151-53567-3	4730-595-4987	270-30	1			157-23426	1560-536-4253-MJ	76-27	1		
		273-25	1			157-24001-101	1560-032-3841-MJ	71	REF		
151-53636	1560-386-7685-MB	115-37	1					73-14	1		
151-54354	5970-691-8845	228	2			157-24002-101		71-23	1		
151-54380		282-24	REF			157-24311	1560-186-6812-MJ	71-1	1		
151-54380-11	1560-304-3305-MJ	17-35	1			157-24402-51		71-27	1		
151-54380-12	1560-307-2301-MJ	17	1			157-24404-3	1560-373-6448-MJ	71-28	1		
151-54380-7		17-36	1			157-24410	1560-386-7801-MJ	71-21	1		
151-54391	1560-198-3012-MJ	211-6	1			157-24435-51	1560-373-6449-MJ	71-24	1		
151-54413-10	1560-621-6048-MJ	301-12	1					73-36	REF		
151-58010-3	1650-185-2617	168-42	1			157-24440	1560-213-5040-MJ	71-8	1		
151-58027-1	1650-323-7610	65-16	REF			157-24440-51	1560-346-9729-MJ	71-8	REF		
151-58027-2	1650-323-7617	65	REF			157-24445-51	1560-373-6450-MJ	71-26	1		
151-58028-1	1650-521-4402	63-14	REF					73-37	REF		
151-58028-2	1650-323-7623	63	REF			157-24450		71	1		
151-58030	1650-156-8708	167-10	REF			157-24450-151	1560-346-9730-MJ	71	REF		
151-58166	1650-150-7886	65-10	1			157-24501-51	1560-035-2840-MJ	71-22	1		

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157-33306	1560-185-2124-MJ	280-9	2			161-48312		32C-33	1		
		284-17	REF			161-48313	1560-024-6707-MJ	32C-35	1		
		303-16	2			161-48314-3		32C-34	1		
157-33307	1560-185-5076-MJ	280-14	4			161-48315-1		32C-32	1		
		280-17	3			161-48315-2	1560-308-2058-MJ	32C	1		
		303-12	8			161-48321	1560-326-4805-MJ	32B-30	1		
157-33313	1560-327-2912-MJ	117-39	2			161-48322	5305-207-4193	32B-27	1		
157-33324	1560-185-5077-MJ	278-27	1					32C-24	1		
157-33324-3	1560-526-2624-MJ	278-32	1					32D-1	1		
157-33325		278-34	1			161-48323	1560-315-7114-MJ	32C-23	2		
157-33326	1560-185-5078-MJ	278-30	1			161-48326	1560-527-8137-MJ	32B-18	1		
157-33328-3		278-33	1			161-48327	1560-527-7941-MJ	32B-7	1		
157-33334-3	1560-193-1659-MJ	117-11	1			161-48328	5315-525-9770	32A-12	REF		
157-33542	1560-035-2844-MJ	279-6	3			161-48329-51	1560-315-7115-MJ	32B-34	1		
157-48414-13		35-12	REF			161-48333	1560-397-7977-MJ	32B-14	1		
157-48414-15	1560-896-1299-MJ	35-12	1			161-48334		32B-6	1		
157-52005	1560-330-7119-MJ	149-6	2			161-48339	1560-348-2211-MJ	32D-38	1		
157-52006	1560-515-2751-MB	155-24	1			161-48339-3	1560-348-2212-MJ	32D-26	1		
		155-35	1			161-48341-5		32A	1		
157-52115	1560-662-5400-MJ	156-32	1			161-48341-51	1560-035-2884-MJ	32A-4	1		
157-52481	1560-185-5080-MJ	151-9	2			161-58122	1560-332-3141-MJ	179-4	6		
157-54126-7	1560-330-7123-MJ	304-7	1			161-68703	1560-386-7825-MJ	32-12	2		
157-54127-3	5340-597-8673	304-8	1			1634-3D		317-16	REF		
157-54127-4	5340-597-8664	304-9	1			1634-3E		317-16	1		
157-54128-5	5340-200-7061	304-10	1			1634-7		317-16	REF		
157-54180-30	1560-654-0758-MJ	225-15	1			165-10001-101		4	NP		
157-54180-41		225	1			165-10003-101	1560-245-9304-MJ	4-13	1		
157-58229		345-7	REF			165-10003-45	5340-347-3345	4-15	1		
157-58229-3	5305-298-4313	345-7	4			165-10004-57		4-8	1		
157-58413	1560-572-8479-MJ	204-55	1			165-10004-58	1560-570-3689-MJ	4-9	1		
157-58414	1560-326-2955-MJ	204-53	1			165-10004-601	1560-307-2318-MJ	4-3	1		
157-58532	1650-386-7803	204-57	1			165-10005-101		4-17	1		
157-61019	5310-639-3896	253-17	2			165-10005-51		4-19	1		
157-71038	1560-035-2847-MJ	240-22	1			165-10017	1560-193-1660-MJ	4-4	1		
157-71041	1560-330-6759-MB	242A	2					4-10	1		
159-48026-3	1AMB-1560-527-62	141-5	2			165-10020-1	1560-245-9305-MJ	4-23	1		
		141-19	2			165-10020-2	1560-245-9306-MJ	4-24	1		
159-48167		321-36	1			165-10023	1560-332-3145-MJ	4-7	1		
159-52117-17		39-8	2					4-14	2		
		39-19	2			165-10023-11	1560-306-3958-MJ	4-6	1		
159-52219-5	5340-200-4713	152-9	1			165-10113	1560-028-8563-MJ	4-18	1		
159-52220-11		39-7	2			165-10121		4-33	2		
		39-18	2			165-13001-51	1560-565-6734-MJ	6-1	1		
		146-24	2			165-13003-101		6	1		
		146-30	1			165-13005		6	1		
		147-6	2			165-13006		6	1		
159-52220-19	1560-096-4979-MJ	152-10	1			165-13009-61		6-27	1		
159-52220-3	5340-247-4555	156-16	2					7	REF		
159-52220-5	5340-185-5549	39	2			165-13012	1560-026-2381-MJ	6-30	1		
159-54335	1560-694-4219-MB	226-24	2			165-13014		6-24	1		
1600A	5915-338-2433	134-13	REF			165-13015		6-25	1		
1600B	5915-338-2434	133-18	REF			165-13019-41		6	1		
1600C	5915-338-2435	133-19	REF			165-13025-41		6	1		
1600D	5915-609-3763	134-13	1			165-13030-11		5-33	REF		
1600E	5915-609-3764	133-18	1			165-21471		75	2		
1600F	5915-609-3762	133-19	1			165-21476-3	1560-035-3008-MJ	75-13	1		
161-17170	1560-185-1957-MJ	11-32	3			165-21478	1560-035-3009-MJ	75-30	1		
161-48252-91		32B-1	1			165-21501-201	1560-219-4089-MJ	73-7	1		
		32C	REF					75	REF		
161-48253-151		32B-19	1			165-21502-101	1560-024-4498-MJ	75-3	2		
161-48254		32B-14	REF			165-21510		75	1		
161-48255		32B-6	REF			165-21615-1	1560-032-3908-MJ	75	1		
161-48259		32C-5	REF			165-21615-2	1560-032-3909-MJ	75-31	1		
161-48259-3		32C-9	1			165-21659	1560-506-6298-MJ	75-16	2		
161-48259-31	1560-328-6094-MJ	32C-5	1			165-21660	1560-624-0226-MJ	75	2		
161-48259-5		32C-6	2			165-21661-3		75	1		
161-48259-7		32C-7	2			165-21661-5		75	1		
161-48266		32B-8	REF			165-21811	1560-189-2120-MJ	75-1	2		
161-48267		32B-11	REF			165-23074	1560-030-4970-MJ	76-54	1		
161-48271-3	1560-348-2204-MJ	32C-13	1			165-23078		76	1		
161-48271-5	1560-348-2205-MJ	32C-14	1			165-23106	1560-877-4561-MJ	76-33	1		
161-48275-3	1560-349-5620-MJ	32C-19	2			165-23110	1560-306-3961-MJ	76	1		
161-48275-5	1560-349-5621-MJ	32C-18	2			165-23148	1560-877-4563-MJ	76-34	1		
161-48278	1560-348-2207-MJ	32B-23	1			165-23155	1560-032-3910-MJ	76-4	1		
161-48280	1560-513-5577-MJ	32D-20	1			165-23156	1560-877-4564-MJ	76-8	1		
161-48281	1560-326-4804-MJ	32B-24	1			165-23157	1560-877-4565-MJ	76-7	1		
161-48282	1560-328-6101-MJ	32D-36	1			165-23161		76-4A	1		
161-48283	1560-348-2208-MJ	32D-9	1			165-23164	1560-877-4566-MJ	76-5	1		
161-48284	1560-513-5578-MJ	32D-8	1			165-23302		76	1		
161-48285	1560-348-2209-MJ	32D-7	1			165-23311-51	1560-030-4972-MJ	76-3	1		
161-48298		32C-1	1			165-23411	1560-244-1479-MJ	76-51	1		
161-48298-10		32C	1			165-23453	5310-025-7234	73-4	2		

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165-24504	1560-373-6471-MJ	71-19	1			165-31201-10	1560-032-3936-MJ	115-26	1		
165-25510-1	1560-035-3023-MJ	74-10	1			165-31201-3		79-40	REF		
165-25510-2	1560-035-3024-MJ	74	1					90-7	1		
165-25527-1	1560-035-3026-MJ	74-9	1			165-31201-5		79-41	REF		
165-25527-2	1560-035-3027-MJ	74	1					90	1		
165-25545-51	1560-035-3031-MJ	74-2	1			165-31201-6		90-8	1		
165-25590	1560-320-5914-MJ	74-4	1			165-31201-7		79-42	REF		
165-25591	5310-038-1360	74-7	1					114-10	1		
165-31005-121		77-8	1			165-31201-8	1560-032-3938-MJ	115-25	1		
165-31005-122		77	1			165-31201-9	1560-032-3939-MJ	79-43	REF		
165-31006-151		77	REF					114-11	1		
165-31006-51		77-10	1			165-31226-1		90	1		
165-31006-52		77-11	1			165-31226-2		90-6	1		
165-31007-251	1560-339-8219-MJ	77-12	1			165-31229-361		256-2	1		
165-31007-252	1560-338-5344-MJ	77-13	1			165-31229-371	1560-590-7736-MJ	256	1		
165-31010-300		77-21	1			165-31230-101		82-15	1		
165-310101	1560-035-3035-MJ	92-28	1			165-31230-102		82	1		
165-310124-51		92-9	1			165-31230-152		82	1		
165-31014		77-9	1			165-31258-3	1560-327-2936-MJ	86-16	1		
165-31018	1560-877-4575-MJ	77-16	1					88-17	1		
165-31020-1	1560-251-4607-MJ	92-13	1			165-31262	1560-516-1101-MJ	86-18	1		
165-31020-2		93-10	1					88-19	1		
165-31021-11	1560-035-3037-MJ	92-7	1			165-31270	1560-238-6689-MJ	77-6	1		
165-31021-12	1560-035-3038-MJ	93-11	1			165-31277-1		90	1		
165-31023		92-11	1			165-31277-2		90-5	1		
165-31026	1560-251-4612-MJ	93-9	1			165-31297		93A-36	1		
165-31027	1560-251-4613-MJ	92-10	1					94-18	1		
		92-27	1			165-31305-1	1560-211-0118-MJ	96	1		
		93-16	1			165-31305-2		96-49	1		
165-31029-7	1560-035-3040-MJ	92-23	1			165-31313-13	1560-628-6213-MJ	93A-37	1		
165-31029-8	1560-035-3041-MJ	93-15	1					94-19	1		
165-31031-5		116-23	1			165-31313-15		93A-46	1		
165-31032-1	1560-251-4615-MJ	92-15	1			165-31313-16		93A	1		
165-31032-2		93-8	1					94	1		
165-31035-11	1560-877-4576-MJ	93-21	1			165-31313-21		93A-19	1		
165-31035-9		93-23	1			165-31313-22	1560-306-3965-MJ	93A	1		
165-31036-23		114-37	1					94	1		
		115-41	1			165-31313-23		93A-40	1		
165-31038	1560-245-8968-MJ	93-22	1					94-22	1		
165-31039-1	1560-245-8966-MJ	92-5	1			165-31313-24		93A	1		
165-31039-11	1560-506-6299-MJ	92	1					94	1		
165-31039-12	1560-506-6300-MJ	93	1			165-31313-25		94-28	1		
165-31039-2	1560-245-8967-MJ	93-7	1			165-31313-31	1560-306-3966-MJ	94-1	1		
165-31040	1560-245-9209-MJ	93-17	1			165-31319	1560-327-2938-MJ	93A-16	2		
165-31041	1560-238-6682-MJ	92-3	1					94-46	2		
165-31043	1560-222-6978-MJ	93-1	1			165-31325-1		90	1		
165-31044-11		92-1	1			165-31325-2		90-13	1		
165-31045	1560-193-1665-MJ	92-4	1			165-31326	1680-323-8389	93A-41	1		
165-31046-1	1560-193-1666-MJ	92-22	1					94-23	1		
165-31046-2	1560-193-1649-MJ	92	1			165-31326-5		93A-43	1		
165-31049	1560-877-8710-MJ	111-38	1					94-25	1		
165-31049-11	1560-327-2935-MJ	111	1			165-31326-7		93A-42	1		
165-31055	5340-597-4798	84-3	1					94-24	1		
		124	1			165-31328	1560-388-8531-MJ	93A-35	1		
165-31057-17	5340-533-3701	123	1					94-17	1		
165-31057-21	1560-877-4580-MJ	123-14	1			165-31330-1		89-18	1		
165-31057-22	1560-877-4581-MJ	123-15	1			165-31330-4	1560-656-4040-MJ	89	1		
165-31057-9	1560-656-6590-MJ	123-16	1			165-31333-2		106	1		
165-31060-1	1560-877-4582-MJ	124-38	1			165-31333-3	1560-656-4035-MJ	106-21	1		
165-31060-2	1560-877-4583-MJ	124	1			165-31344-1		89-17	1		
165-31062	1560-521-4557-MJ	77-17	1			165-31344-2		89	1		
		92-21	1			165-31345-3		89-16	1		
165-31069-11	1560-306-3963-MJ	92-8	1			165-31345-5	1560-508-8662-MJ	89-19	2		
165-31070	1560-877-4587-MJ	116	1			165-31345-7		89	1		
165-31071-1	1560-877-4588-MJ	92-26	1			165-31351-50	1560-329-4037-MJ	117-5	1		
165-31071-2	1560-877-4589-MJ	93-31	1			165-314108-1		114-1	1		
165-31072	1560-032-3234-MJ	93-12	1			165-314108-2		115-1	1		
165-31077	5307-588-3176	77-22	5			165-314109-1		114-2	1		
165-31091	1560-238-6683-MJ	77-3	1			165-314109-2		115-2	1		
165-31094	1560-238-6686-MJ	77-18	1			165-314111-100		115	1		
165-31109-101		91-27	1			165-314115	1560-331-9363-MJ	92-6	2		
165-31109-13	1560-696-3882-MJ	91-45	1			165-314120	1560-032-3949-MJ	92-14	2		
165-31110-13		91	1			165-314123		111-35	1		
165-31110-50	1560-035-3045-MJ	91	1			165-314127		78	NP		
165-31112-111		89	1			165-314128	1560-327-2940-MJ	78-6	1		
165-31112-29		89-33	1			165-31413-201		114	1		
165-31121-25	1560-566-3002-MJ	90	1			165-31413-202		115	1		
165-31121-26		90-9	1			165-314131-1		114-16	1		
165-31121-51		90	1			165-314131-2	1560-032-3952-MJ	115-27	1		
165-31121-62		90-1	1			165-314132-1	1560-032-3953-MJ	114-17	1		
165-31172-150		89	1			165-314132-2	1560-032-3954-MJ	115-28	1		
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165-314143-1	1560-697-9823-MJ	114-19	1			165-316126-10		121	1		
165-314143-2		115-52	1			165-316126-2	1560-035-3098-MJ	121	1		
165-314144	1560-697-9825-MJ	111-36	1			165-316126-9	1560-656-6344-MJ	121-22	1		
165-314159-3		79-38	1			165-316144		122-26	REF		
165-314159-5		79	1			165-316144-3		124-8	1		
165-314167-1	1560-035-3073-MJ	77	1			165-316144-4		124	1		
165-314167-2	1560-035-3074-MJ	77	1			165-316144-5		121-10	1		
165-314168	1560-035-3075-MJ	114-18	6			165-316144-6		121	1		
		115-13	6			165-316146-3		120-5	1		
165-31424-100		116	1			165-316148-151		121	1		
165-31424-111		116	1			165-316148-152		121	1		
165-31428-261		114	1			165-316159-5	1560-030-5009-MJ	121-21	2		
165-31429-361		115	1			165-316162	5340-205-6039	123-6	4		
165-31429-371		115	1			165-316163	1560-035-3104-MJ	120-12	1		
165-31432-82		115	1			165-316167		120	1		
165-31432-92		115	1			165-316169-3		121-17	1		
165-31458-111		111	1			165-316169-4		121	1		
165-31460-111		111-14	1			165-316169-5		121-19	1		
165-31460-201	1560-620-4968-MJ	111	1			165-316169-6		121	1		
165-31460-221		111	1			165-316170-100		121	1		
165-31461-301		114	1			165-316171-3	1560-213-5083-MJ	121-15	2		
165-31461-302		115	1			165-31701-200		118	1		
165-31465		79-44	REF					119-3	1		
165-31465-3	1560-035-3081-MJ	114-12	1					122	REF		
165-31465-4	1560-035-3082-MJ	115-29	1			165-31701-205		119	1		
165-31466-1		114-24	1					122	REF		
165-31466-2		115-12	1			165-31701-211		119	1		
165-31467		111-45	REF					122	REF		
165-31467-5		114-8	1			165-31701-221		119	1		
165-31467-6		115-23	1					122	REF		
165-31468		111-46	REF			165-31701-301		119	1		
165-31468-3		114	1					122	REF		
165-31468-4		115	1			165-31703-402		123	1		
165-31468-5		114-13	1					124	REF		
165-31468-6		115-30	1			165-31703-501		123	1		
165-31472		78	NP					124	REF		
165-31474-100	1560-656-2963-MJ	115	1			165-31703-701		123	1		
165-31476	1560-320-5919-MJ	111-5	4					124	REF		
165-31477-101	1560-030-5004-MJ	78-3	1			165-31703-702		123	1		
165-31477-151		78	1					124	REF		
165-31477-3	1560-238-6693-MJ	78-2	1			165-31703-712		123	1		
165-31493	1560-320-5920-MJ	123-2	4					124	REF		
165-31502	1560-546-4210-MJ	116-1	1					123	1		
165-31506-50		116-6	1			165-31704-401		123	1		
165-315101	1560-030-5005-MJ	111-37	1			165-31704-651		123	1		
165-315101-7	1560-327-2941-MJ	111	1			165-31704-661		123	1		
165-31513-3	1560-213-5075-MJ	114-15	1			165-31710-21		124	1		
165-31513-4		115-32	1			165-31710-22		124	1		
165-31527-1	5310-303-2391-MJ	111-11	1			165-317105-200		123	1		
165-31527-2	5310-521-4562	111	1			165-317105-251		123	1		
165-31529		115-3	1			165-317105-261		123	1		
165-31530-1		111-8	1			165-317106-100		123	1		
165-31530-2		111	1			165-317106-121		123	1		
165-31531		111-34	1			165-317109	1560-030-5010-MJ	124-35	1		
165-31532-3	3120-662-5626	124-3	1			165-317109-15		124-37	1		
		124-10	1			165-317109-9		124	1		
165-31532-5	3120-516-1147	114-9	1			165-317110	1560-634-8926-MJ	123-26	1		
		115-24	1			165-317111-110	1560-216-1758-MJ	123-19	1		
165-31532-7	3120-516-2462	114-14	1			165-317113	5310-637-2452	131	20		
		115-31	1			165-317114-1	1560-032-3960-MJ	92-12	1		
165-31539		123-4	4			165-317114-2	1560-032-3961-MJ	93-30	1		
165-31557		111-10	2			165-317115-1	1560-521-4566-MJ	123-11	1		
165-31558		111-7	2			165-317115-2	1560-521-4567-MJ	123-12	1		
165-31576		115	1			165-317115-5	1560-521-4570-MJ	123-13	1		
165-31576-31		115	1			165-317119-1		122-22	1		
165-31595	1560-030-5006-MJ	114-30	1			165-317119-2		122	1		
165-31599-1		114-3	1			165-317125-1	1560-211-0130-MJ	122-21	1		
165-31599-2	1560-030-5008-MJ	115-5	1			165-317125-2		122	1		
165-31609-100		119	NP			165-317136-1	1560-030-5011-MJ	123-31	1		
		125	NP			165-317136-2	1560-030-5012-MJ	123	1		
165-316110-201		121	1			165-317145-50	1560-030-5015-MJ	123-27	1		
165-316110-202		121	1			165-317148		123-24	1		
165-316112-171		121	1			165-31715-202		124	1		
165-316117-7		121-5	1			165-31715-251		124	1		
165-316117-9		121-1	1			165-317150-360		122-2	1		
165-316119		122-24	REF					123	REF		
165-316119-5		121-7	1			165-317150-375		122	1		
165-316119-6		121	1					123	REF		
165-316123-101		121	1			165-317150-401		122	1		
165-316123-102		121	1					123	REF		
165-316124-5	1560-521-4564-MJ	120-10	1			165-317150-421		122	1		
165-316124-6	1560-521-4565-MJ	120	1					123	REF		
						165-317150-431		122	1		

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165-317152	1560-320-5922-MJ	126-2	2			165-31815-1		109-18	1		
165-317153	1560-320-5923-MJ	126-3	2			165-31815-2		109	1		
165-317154	1560-320-5924-MJ	123-10	2			165-31816-1		109-19	1		
		124-36	2			165-31816-2	1560-250-2259-MJ	109	1		
165-317159-10		119-2	NP			165-318165	1560-397-0902-MJ	90-16	1		
		131	NP			165-318166	1560-397-0903-MJ	90-17	1		
165-317160-15		131-8	1			165-318167	5307-327-2943	109-31	2		
165-317160-17	1560-040-7286-MJ	131-9	1			165-31817		79-13	2		
165-317160-200		131	1			165-318171	1560-245-4908-MJ	109-23	2		
165-317160-250		131	1			165-318171-5		109-25	2		
165-317160-29	1560-344-1764-MJ	131	1			165-31818-1		96-9	1		
165-317160-3	1560-040-7287-MJ	131-6	1					104	REF		
165-317160-50		131	1			165-31818-11		104	1		
165-31718-5		124-2	1			165-31818-13	1560-213-5085-MJ	96-11	1		
165-31718-6		124	1					104	REF		
165-317181-1	1560-030-5022-MJ	122-18	1			165-31818-14		96	1		
165-317181-2	1560-877-4590-MJ	122	1					104	REF		
165-317182-1	1560-877-4591-MJ	122-17	1			165-31818-15		104	1		
165-317182-2	1560-877-4592-MJ	122	1			165-31818-2		96	1		
165-317183		122-25	REF					104	REF		
165-317183-5		124-1	1			165-31818-3	1560-213-5086-MJ	96-10	1		
165-317183-6		124	1					104	REF		
165-317186-3		123-20	1			165-31818-4	1560-213-5087-MJ	96	1		
165-31719-5		124-9	1					104	REF		
165-31719-6		124	1			165-31818-5		104-3	1		
165-31720-151		124	1			165-31818-7		104-6	1		
165-31720-152		124	1			165-31818-9		104-13	1		
165-31720-162		124	1			165-318187-11		101-3	1		
165-31725-3		123-28	1			165-31819		104-11	2		
		123-29	1			165-318191	1560-332-0987-MJ	101-2	1		
165-31732	1560-329-4050-MJ	123-1	4			165-318193	1560-334-6088-MJ	82-21	1		
165-31751	1560-028-8727-MJ	123-5	1			165-318194	1560-193-1581-MJ	109-35	1		
165-31751-33		123-8	1			165-318195-1	1560-397-0904-MJ	79-14	1		
165-31751-35		123-9	1			165-318195-2	1560-397-0905-MJ	79	1		
165-31795	1560-342-8809-MJ	122-15	2			165-318196-3	1560-331-9364-MJ	79-22	4		
165-31802-600		96-8	1			165-318196-5		79-23	4		
		109	REF			165-318196-7		79-24	8		
165-31802-650	1560-620-496-MJ	96	1			165-318197-3	1560-320-5932-MJ	109-62	2		
		109	REF			165-318198		90-22	1		
165-31803-301		109-16	1			165-318199	1560-228-0839-MJ	90-21	1		
165-31803-401		109	1			165-318205-5	1560-624-3740-MJ	108-36	1		
165-31804-200	1560-521-4573-MJ	109-14	1			165-31821-1	1560-245-4909-MJ	109-42	1		
165-31805		109	1			165-31821-2	1560-245-4910-MJ	109	1		
165-31806		109-34	1			165-318210	1560-521-4577-MJ	96-34	1		
165-31807		109-10	1			165-318211		90-32	1		
165-31810-1	1560-325-0855-MJ	109-17	1			165-318212	1560-656-6340-MJ	90-29	1		
165-31810-2		109	1			165-318214	5340-033-4479	99-8	1		
165-318101		100-6	1			165-318215	1560-397-0906-MJ	99-9	1		
165-318103	1560-030-5029-MJ	100-10	1			165-318216	1560-397-0907-MJ	99	REF		
165-318105-7	1560-808-3458-MJ	100-7	1					105-22	1		
165-318105-9	1560-808-3459-MJ	100-13	1			165-318216-3		99-4	1		
165-31811-3	1560-030-5031-MJ	105-62	REF			165-318217	1560-320-5933-MJ	99-7	1		
		109-54	2			165-318218		116-49	1		
165-318119-10	1560-521-4574-MJ	96-24	2			165-318219	1560-397-0908-MJ	105-54	1		
165-318119-5		96-36	1			165-31822	5315-331-5019	109-40	4		
165-31812		105-26	1			165-318220		116-48	1		
165-318120	1560-325-0860-MJ	96-38	2			165-318221		105-52	1		
165-318120-3		96-44	1			165-318222		116-51	1		
165-318121		96-45	2			165-318223		105-51	1		
165-318121-3		96-48	1			165-318224	1560-330-7134-MJ	105-49	1		
165-318127	1560-247-0083-MJ	96-37	2			165-318225	1560-320-5935-MJ	116-47	1		
165-318128-3	1560-247-0082-MJ	96-43	1			165-318226	5315-141-6260	99-5	1		
165-318128-5	1560-247-0081-MJ	96-47	1			165-318227-13	1560-652-7654-MJ	107-19	1		
165-31813-50	1560-327-2942-MJ	109-1	1			165-318230	1560-639-5670-MJ	102-12	1		
165-318130	1560-030-5033-MJ	105-63	REF			165-318231-1		79-37	1		
		116-44	1			165-318231-2	1560-327-2946-MJ	79	1		
165-318131-5		105-44	1			165-31824-3	1560-245-4913-MJ	104-8	1		
165-318132-5	1560-325-0863-MJ	105-34	1			165-31825-5	1560-245-4914-MJ	104-10	1		
165-318133-5		105-11	1			165-31826	1560-329-4053-MJ	104-9	2		
165-318134-5	1560-250-2721-MJ	105-7	1			165-31829	1560-327-2947-MJ	109-20	1		
165-318135	1560-032-3964-MJ	109-45	1			165-31830	1560-245-4915-MJ	109-21	1		
165-318136-5	1560-250-2723-MJ	99	REF			165-31831-11		106-6	1		
		105-23	2			165-31831-12		106	1		
165-318136-9		99-15	1			165-31832	1560-245-4916-MJ	92-16	1		
165-318137	1560-250-2724-MJ	105-13	2			165-31834-1	1560-030-5036-MJ	79-21	1		
165-318138		105-20	2			165-31834-2		79	1		
165-318139		105-14	1			165-31835	1560-030-5038-MJ	116-27	1		
165-318142-1	1560-320-5928-MJ	109-26	1			165-31835-5		116-28	1		
		116-31	1			165-31835-7		116-29	1		
165-318142-2	1560-320-5929-MJ	109-27	1			165-31841	1560-030-5039-MJ	102-7	1		
		116	1			165-31843-3	1560-035-3112-MJ	102-9	1		
165-318143	1560-320-5930-MJ	92-19	1			165-31844	5315-200-6511	104-7	2		

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165-31846	1560-246-9479-MJ	104-15	2		
165-31847-1	1560-397-0909-MJ	104-30	1		
165-31847-2	1560-397-0910-MJ	104	1		
165-31848	1560-397-0911-MJ	104-29	2		
165-31854-1	1560-244-4675-MJ	107-15	1		
165-31854-2	1560-863-5165-MJ	107-16	1		
165-31859		108-1	1		
165-31875	1560-250-2725-MJ	108-2	1		
165-31876	1560-250-2726-MJ	107-23	1		
165-31877	1560-521-4578-MJ	107-18	1		
165-31881-11		107-20	2		
165-31881-7		107-22	1		
165-31881-9		107-21	1		
165-31899	1560-329-4058-MJ	82-21	2		
165-31901	1560-040-7292-MJ	316	REF		
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165-31902-7	-MJ	318	1		
165-31902-9		318	1		
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165-31906	1560-030-5045-MJ	316-11	1		
165-31907	1560-662-5863-MJ	316-14	4		
165-31908	1560-035-3114-MJ	316-4	1		
165-31909	1560-030-5046-MJ	316-12	1		
165-31911-3	5306-217-1512	316-7	1		
165-31911-5	5306-217-1513	316-8	1		
165-31912-13	1560-030-5049-MJ	318-15	1		
165-31912-23	1560-216-1759-MJ	318	1		
165-31914-3	1560-026-2417-MJ	318-7	1		
165-31914-5	1560-030-5050-MJ	318	1		
165-31915-7	1560-030-5051-MJ	318-4	1		
165-31915-9	1560-030-5052-MJ	318	1		
165-31916	1560-320-5936-MJ	318-9	1		
165-31917	1560-332-0989-MJ	318-11	1		
165-31918		318-12	1		
165-31920-3	1560-030-5053-MJ	111-28	1		
165-31920-4	1560-026-2418-MJ	111	1		
165-31921-7	5340-332-9901	111-27	1		
165-31922-3	1560-397-0913-MJ	111-18	1		
165-31922-4	1560-397-0914-MJ	111-19	1		
165-31924	1560-250-3367-MJ	111-21	1		
165-31925	5306-208-5452	111-26	1		
165-31926		111-23	1		
165-31927	5315-141-6271	318-8	1		
165-31928	5340-598-1936	318-3	1		
165-31931	1560-516-2496-MJ	317-30	4		
165-31933-7		116-9	1		
165-31934	1560-516-6509-MJ	116-10	1		
165-31935		116-11	1		
165-31943	1560-030-5056-MJ	317-35	1		
165-31944		316-16	1		
165-31946	5340-598-1934	318-13	1		
165-31947	1560-662-6275-MJ	318-14	1		
165-31948	1560-030-5058-MJ	116-8	1		
165-31949	5315-209-7278	309-12	1		
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165-31954-3	1560-336-1246-MJ	318-10	1		
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		276	NP		
165-33033-105		110	NP		
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165-33033-106		110	NP		
		281	NP		
165-33036		276-35	1		
165-33101-201		277	REF		
165-33101-202		276	1		
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165-33302-5	1560-250-2289-MJ	280-4	1		
165-33302-6	1560-250-2290-MJ	280	1		
165-33303-1	1560-397-0916-MJ	280-1	1		
		285-25	REF		
165-33303-2	1560-397-0917-MJ	280	1		
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165-33304-1	1560-397-0918-MJ	280-7	1		
165-33304-2	1560-397-0919-MJ	280	1		
165-33305-1	1560-397-0920-MJ	280-8	1		

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165-33311-2	1560-030-5064-MJ	117	1		
165-33312-1	1560-213-5088-MJ	117-38	1		
165-33312-2	1560-026-2420-MJ	117	1		
165-33313-1	1560-030-5065-MJ	278-6	1		
165-33313-2	1560-030-5066-MJ	278	1		
165-33314-3	1560-335-8578-MJ	117-21	1		
165-33314-4	1560-323-8396-MJ	117	1		
165-33315	1560-030-5067-MJ	117-22	1		
165-33318-5	1560-030-5068-MJ	117-31	1		
165-33318-6	1560-030-5069-MJ	117	1		
165-33331-1		117-6	1		
165-33331-2		117	1		
165-33332-1	1560-193-1582-MJ	117-14	1		
165-33332-2	1560-093-1583-MJ	117	1		
165-33341-1		278-13	1		
		279	REF		
165-33341-2		278	1		
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165-33342	1560-030-5070-MJ	279-11	1		
165-33342-3	1560-213-5089-MJ	279-17	1		
165-33343-3	1560-030-5071-MJ	279-15	1		
165-33343-5	1560-030-5072-MJ	279-16	1		
165-33348-19		278-19	1		
165-33348-21		278-39	1		
165-33348-3	1560-250-2287-MJ	278-16	1		
165-33348-5	1560-250-2286-MJ	278-36	1		
165-33349-3	5340-663-1944	278-20	1		
		278-40	1		
165-33350-3		278-21	1		
		278-41	1		
165-33350-5	1560-332-3165-MJ	297-42	2		
165-33352-3	1560-250-2284-MJ	279-7	2		
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165-33504	1560-313-0045-MJ	17-24	1		
165-33510	5306-208-0164	17-3	2		
165-33512-1	5310-525-9774	17-47	1		
165-33512-2	-MJ	17	1		
165-33526-11	1620-216-1761	277-39	1		
165-33540		283-16	REF		
165-33540-5	1560-185-2277-MJ	17-44	1		
165-33540-6	1560-185-2278-MJ	17	1		
165-33541	5306-215-7905	17-45	1		
165-33606-1		281	1		
165-33606-2	1560-614-5010-MJ	281-24	1		
165-33612	1650-386-7838	281-40	3		
165-33613		281	1		
165-33617-3	5306-207-9847	281-37	1		
165-33617-5	5307-208-9880	281-38	1		
165-33617-7	5307-208-9882	281-35	1		
165-33617-9	5307-638-4520	281-36	1		
165-33634	1560-307-2342-MJ	281-13	1		
165-33641-1	1560-574-6476-MJ	281	1		
165-33642	1560-035-3119-MJ	111-13	2		
165-33676	1560-330-7189-MJ	281-15	1		
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165-34033-10		80-2	NP		
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165-34037-20		80	NP		
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165-34101-101		290-6	1		
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165-34187	1560-662-5677-MJ	91-26	2		
165-34301-301	1560-311-0000-MJ	303	REF		
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		305-1	1		
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165-34301-401	1560-560-4263-MJ	303	REF		
		305	1		
165-34301-57	1560-697-9830-MJ	303-18	1		
165-34302-11		303	1		
165-34302-21	1560-547-2479-MJ	303	REF		
		303-8	1		
165-34303-11	1560-568-2861-MJ	303-6	1		
165-34304	1560-032-3973-MJ	303-15	1		
165-34305	1560-239-4335-MJ	303-14	2		
165-34306-11	1560-613-5915-MJ	89-42	1		
165-34308		303-17	1		
165-34311	1560-563-9292-MJ	89-31	1		
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165-34314-5	1560-026-2422-MJ	306-27	1					295-42	REF		
165-34318-5	1560-199-8305-MJ	117-26	1			165-34732		295-28	1		
		306-31	1			165-34733		295-37	1		
165-34319	1560-521-4590-MJ	306-25	1			165-34734	1560-035-3129-MJ	295-31	1		
165-34320	1560-239-4337-MJ	297-36	REF			165-34735	1560-325-0867-MJ	295-36	1		
		305-4	1			165-34736	1560-250-3360-MJ	295-27	1		
165-34320-7		297	1			165-34737-3	1560-327-2953-MJ	295-26	4		
165-34320-9		297-43	1			165-34737-5	1560-327-2954-MJ	295	1		
165-34331		89-29	1			165-34738	1560-250-3358-MJ	295-21	2		
		297-44	REF			165-39001-10		122-1	NP		
		305-38	REF					126	NP		
		306	REF			165-39005-1	1560-035-3130-MJ	124-24	1		
165-34332	1560-521-4591-MJ	306-44	1			165-39005-13		124	1		
165-34334-5	1560-185-6217-MJ	306-41	REF			165-39005-14		124	1		
165-34334-9	1560-306-3969-MJ	306-41	1			165-39005-2	1560-035-3131-MJ	124	1		
165-34341		89-30	1			165-39006	1560-035-3132-MJ	124-12	1		
		297-45	REF			165-39007	1560-245-6425-MJ	126-18	1		
		305-37	REF			165-39008	1560-245-5094-MJ	124-17	1		
		306	REF			165-39009	1560-251-2210-MJ	124-32	1		
165-34342	1560-521-4592-MJ	306-52	1			165-39015	1560-320-5938-MJ	124-13	1		
165-34361	1560-697-0320-MJ	299-25	1			165-39017-3	1560-245-6258-MJ	126-16	1		
165-34367-5	1560-397-0926-MJ	299-38	1			165-39017-5	1560-245-6259-MJ	126-17	1		
165-34370	1560-887-2989-MJ	290-5	1			165-39020	1560-320-5939-MJ	126-1	2		
		299	REF			165-39021-1		124-11	1		
165-34371	1560-196-3970-MJ	299-16	1			165-39021-2		124	1		
165-34373-1	1560-239-4341-MJ	91-3	1			165-39023-11	1560-662-1307-MJ	126-23	2		
165-34373-2	1560-239-4342-MJ	91	1			165-39024		124-28	1		
165-34376	1560-239-4343-MJ	292-33	1			165-40001		309	NP		
		299-54	REF			165-42011	1560-092-4675-MJ	314-23	1		
165-34377-5	1560-245-5088-MJ	292-42	1			165-42012	1560-332-3167-MJ	310	2		
165-34386	1560-245-5089-MJ	299-36	1			165-42013	1560-245-6263-MJ	310-15	1		
165-34391		292-38	1			165-42019	1560-526-2374-MJ	311	2		
165-34398-5		299-41	1			165-42021	1560-245-6265-MJ	317-9	1		
165-34510		255-22	REF			165-42024-23	1560-222-6982-MJ	314-6	1		
165-34510-3	1560-196-3967-MJ	294-15	1			165-42024-300	1560-030-5087-MJ	314-5	1		
165-34511		291-39	REF			165-42024-400	1560-030-5088-MJ	314	1		
165-34511-11		89-14	1			165-42026-13		116-19	1		
		300	REF			165-42026-21	1560-627-4421-MJ	116-18	1		
165-34512-11	1560-032-3975-MJ	300-9	1			165-42026-22	1560-621-2971-MJ	116	1		
165-34513-11		300-11	1			165-42028	1560-320-5940-MJ	116-21	1		
165-34520		297-31	1			165-42039-50	1560-696-1473-MJ	314-9	1		
165-34525-5	1560-245-5093-MJ	298-34	1					343-45	REF		
		304-16	REF			165-42045-3	5315-286-6711	317-10	2		
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165-34528	5306-207-5151	298-39	1			165-42045-5	1560-320-5941-MJ	317-8	2		
165-34529	5306-207-5153	298-19	1					317-13	1		
165-34530	1560-327-2951-MJ	294-25	1			165-42053	1560-692-2041-MJ	317-4	2		
165-34531-101	1560-032-3977-MJ	291-17	1			165-42068-50	1560-030-5090-MJ	315-2	1		
165-34531-5		291-19	1			165-42074	1560-329-4233-MJ	312-6	4		
165-34532-11		89-8	1			165-42075-11		110	NP		
		291-37	REF			165-42076	-MJ	115-4	1		
165-34540-10		291-20	1			165-42079	1560-887-2991-MJ	110-3	1		
165-34544	1560-250-3371-MJ	291-21	1			165-42080		110	NP		
165-34601	1560-521-4593-MJ	302-9	1			165-42082-1		114-4	1		
165-34601-3		302-10	1			165-42082-2	1560-887-2993-MJ	115-6	1		
165-34603	1560-032-3978-MJ	90-25	1			165-42083	1560-521-4601-MJ	114-5	1		
165-34604		302-11	1					115-7	1		
165-34637	1560-250-3373-MJ	89-34	1			165-42084-1		309-1	NP		
165-34638	1560-032-3980-MJ	174-13	1			165-42084-2		309	NP		
		302-33	REF			165-42085-21	1560-508-8667-MJ	309-8	1		
165-34640	1560-250-3374-MJ	174-8	1			165-42085-31	1560-506-6301-MJ	309	1		
		302-31	REF			165-42086-21	1560-341-0343-MJ	309-3	2		
165-34645	1560-239-4344-MJ	302-25	1			165-42087	1560-251-2215-MJ	311-39	2		
165-34681	1560-239-4346-MJ	302-21	1			165-42089	1560-251-2216-MJ	312-4	1		
165-34682		302-8	1			165-42090	1560-329-4304-MJ	312-5	4		
165-34688-21	1560-308-6417-MJ	292-47	1			165-42092	1560-247-4492-MJ	317	1		
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165-34688-3		293-11	1			165-42095	1560-696-1474-MJ	314-39	REF		
165-34689-11	1560-327-2952-MJ	293-2	1					343-25	1		
		344-1	REF			165-42096	1560-569-6432-MJ	120-18	1		
		344A-1	1			165-42099	1560-211-0144-MJ	310-14	1		
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165-34691-10	1560-521-4596-MJ	293-9	1			165-42119	1560-320-5942-MJ	315-11	1		
165-34692	5315-141-6313	293-8	1			165-42120	1560-336-1248-MJ	315-13	1		
165-34694	5340-598-4225	293-1	1			165-42122-10	1560-216-1762-MJ	315-12	1		
165-34695-10	1560-030-5083-MJ	293-3	1			165-42123	1560-692-2043-MJ	310-16	1		
165-34695-3	5315-298-4040	293-4	1			165-42124-3	5340-332-3168	111-40	1		
165-34697	1630-330-7191	293-10	1			165-42124-5	5340-332-3169	111-41	1		
165-34701-20		289	REF			165-42126-1	1560-030-5091-MJ	111-30	1		
		295-1	1			165-42126-2	1560-028-8744-MJ	111	1		
165-34705	1560-035-3125-MJ	289-9	1			165-42127-1	1560-887-2994-MJ	111-31	1		

Section III

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165-42127-2	1560-888-0603-MJ	111	1			165-43035-10	2995-024-4514	323-7	1		
165-42131-100		125-9	1			165-43036	1560-030-5124-MJ	323-11	1		
165-42133-150	1560-676-1364-MJ	125-8	1			165-43037-10	2995-024-4515	320-3	1		
165-42134	1560-526-3308-MJ	125-11	7					323	REF		
165-42141-231	1560-328-3446-MJ	314-28	1			165-43068		321-23	1		
		315	REF			165-43077		111-44	1		
165-42141-251	1560-346-9736-MJ	314	1			165-43079	2995-200-1405	324-13	1		
		315	REF			165-43082		324-24	REF		
165-42142-11	1560-320-5944-MJ	314	1			165-43082-5	1560-216-1771-MJ	311-12	1		
165-42142-3	1560-092-4678-MJ	314	2			165-47001-111		110	NP		
165-42142-9	1560-327-2956-MJ	314-12	1					341	NP		
165-42143	1560-214-9446-MJ	315-7	2			165-47008	1560-332-3172-MJ	342-13	1		
165-42144	1560-306-3971-MJ	315-4	1			165-47009-11	1560-025-5857-MJ	342-14	1		
165-42145-25		314-15	REF			165-47017	1560-320-5949-MJ	342-32	1		
165-42146	-MJ	315-1	4			165-47036	1560-304-8697-MJ	342-24	1		
165-42147	1560-032-3987-MJ	314-13	8			165-47037	1560-335-8667-MJ	342-25	1		
165-42148	1560-213-5094-MJ	111-17	1			165-47038	1560-035-3149-MJ	342-23	1		
165-42151		125-12	1			165-47039	1560-032-3995-MJ	311-5	1		
165-42152	1560-331-9368-MJ	125-7	4			165-47040	1560-035-3150-MJ	342-19	1		
165-42157-1		121	1			165-47041	1560-527-6675-MJ	342-18	2		
165-42157-2	1560-327-2958-MJ	121-16	1			165-47042		342-27	1		
165-42158	1560-566-6034-MJ	121-18	1			165-47045		115-15	1		
165-42163-21		314-10	1			165-47048-19	1560-397-0934-MJ	342	1		
165-42164	1560-521-4606-MJ	317-15	1			165-47048-21		342	1		
165-42165	1560-330-7218-MJ	317	1			165-47048-23		342	1		
165-42165-23	1560-327-2959-MJ	317-14	1			165-47048-25		342	1		
165-42167	1560-030-5117-MJ	317-17	1			165-47048-3	1560-035-3152-MJ	342-8	1		
165-42175	1560-307-2345-MJ	311-41	1			165-47048-5	1560-035-3153-MJ	342-7	1		
165-42176	1560-530-1083-MJ	311	1			165-47048-7	1560-035-3154-MJ	342-6	1		
165-42178-3	1560-030-5118-MJ	315-5	2			165-47048-9	1560-035-3155-MJ	342-5	1		
165-42179	5315-200-4988	314	2			165-47050-111	1560-024-4517-MJ	341-1	1		
165-42180	1560-030-5119-MJ	315-6	2					342	REF		
165-42181	1560-332-0990-MJ	314	2			165-47056	1560-536-6692-MJ	115-14	1		
165-42183-50	1560-035-3137-MJ	123-30	1			165-47058-50		342-33	1		
165-42185	1560-323-8407-MJ	314-15	1			165-47062	1560-332-3173-MJ	342-30	1		
165-42186	1560-030-5120-MJ	93-14	1			165-47065-11		342-20	1		
165-42189-11	1560-035-3138-MJ	314-20	1			165-47067	1560-323-8426-MJ	115-8	1		
165-42193	1560-323-8424-MJ	341-23	1			165-47068		115-9	1		
165-42200-50	1560-035-3139-MJ	121-24	1			165-47801-11		341-4	1		
165-42205		125-3	1			165-47801-13		341-9	1		
165-42205-111	1560-302-3242-MJ	125	1			165-47801-25		341-32	1		
165-42229		313-33	1			165-47801-27	1560-306-3972-MJ	341-30	1		
165-42235-3	1560-030-5121-MJ	314-8	4			165-47801-31		341	1		
165-42236-1	5315-291-1437	314-7	2			165-47801-33	1560-336-2140-MJ	311-2	1		
165-42236-2	5315-291-1438	314	2			165-47804-21	1560-508-8669-MJ	341-16	1		
165-42239	1560-320-5946-MJ	313-34	1			165-47805	1560-692-7599-MJ	341-24	1		
165-42240	1560-030-5122-MJ	315-14	1			165-48009	1560-219-4105-MJ	337-11	1		
165-42241	1560-216-1763-MJ	312-3	4			165-48011	1560-219-4106-MJ	330-5	1		
165-42244	1560-030-5123-MJ	121-29	1			165-48020-30		337	1		
165-42801-103	1560-092-4679-MJ	343-13	1			165-48022	4730-388-8532	337-4	REF		
165-42801-105	1560-092-4680-MJ	343-10	1			165-48023		337-18	2		
165-42801-107	1560-092-4681-MJ	343	1			165-48026		337-19	2		
165-42801-109	1560-040-7303-MJ	341-38	1			165-48029	1560-030-5131-MJ	30-37	1		
165-42801-111	1560-216-1764-MJ	341-41	1			165-48031-3	1560-320-5950-MJ	30-4	1		
165-42801-115	1560-216-1766-MJ	343-36	1			165-48031-5		30	1		
165-42801-123		343-37	1			165-48032	1560-887-2996-MJ	30-40	1		
165-42801-129	1560-326-2967-MJ	343	1			165-48033	1560-526-9401-MJ	30-36	1		
165-42801-131	1560-614-5015-MJ	341-29	1			165-48034	4720-528-2934	30-39	1		
165-42801-21	1560-092-4684-MJ	314-24	1			165-48035	1560-329-4408-MJ	30-38	1		
		343-46	REF			165-48036		339-31	REF		
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165-42801-57	1560-630-3359-MJ	341-26	1			165-48039-3	1560-250-9818-MJ	339-24	1		
165-42801-59	1560-214-9448-MJ	341-21	1			165-48039-5	1560-244-1409-MJ	339-25	1		
165-42801-71	1560-092-4687-MJ	343-9	1			165-48053	1560-035-3159-MJ	338-24	1		
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165-42801-83	1560-092-4689-MJ	343-17	1			165-48071	1560-035-3163-MJ	313-26	1		
165-42801-89	1560-092-4690-MJ	343-18	1			165-48073	1560-035-3164-MJ	313-27	1		
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165-43008	1680-662-7118	322-10	1			165-48081	1560-329-4839-MJ	111-43	1		
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165-43014	2995-247-4488	321-24	1			165-48084	1560-692-2053-MJ	339-20	1		
165-43015	2995-251-2800	321-13	1			165-48088-1		25	REF		
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165-43019	2995-035-3142	321-9	1			165-48088-10	1560-563-7690-MJ	25	1		
165-43020	1560-035-3143-MJ	321-8	1			165-48088-11	1560-035-3166-MJ	25-31	1		
165-43024		320-23	1			165-48088-12		25	1		
165-43025	1560-630-5332-MJ	321-33	1			165-48088-13	1560-035-3168-MJ	25-32	1		
165-43026	2995-244-1399	321-28	1			165-48088-14	1560-035-3169-MJ	25	1		
165-43027	2995-244-1400	321-27	1			165-48088-15	1560-588-6821-MJ	25	1		
165-43029	2995-035-3144	321-14	1			165-48088-16	1560-588-6822-MJ	25	1		

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165-48088-17	1560-588-6823-MJ	25	1			165-48208-15	1560-335-8669-MJ	328-31	2		
165-48088-18	1560-574-9997-MJ	25	1			165-48208-20	1560-530-0058-MJ	331-31	2		
165-48088-2		25	REF					26-19	1		
		27	1					26-23	2		
165-48088-27		25-19	1			165-48209-20	1560-040-7304-MJ	26-21	1		
165-48088-28	1560-509-3764-MJ	25	1			165-48213-3	1560-332-3180-MJ	35-13	1		
165-48088-29		25-23	1					332-21	2		
165-48088-3	1560-035-3172-MJ	25-29	1					333-7	2		
165-48088-30	1560-509-3765-MJ	25	1			165-48214	5307-207-6936	27-9	3		
165-48088-31	1560-509-3766-MJ	25-25	1			165-48216		27-6	1		
165-48088-32	1560-563-7692-MJ	25	1			165-48217	1560-516-1220-MJ	340-4	2		
165-48088-33		25-21	1			165-48219-1	1560-694-4300-MJ	335-23	1		
165-48088-34	1560-509-3767-MJ	25	1			165-48219-2		335	1		
165-48088-35		25-24	1			165-48220	1560-211-0151-MJ	335-24	REF		
165-48088-36	1560-563-7693-MJ	25	1			165-48220-3	1560-327-2969-MJ	335-24	2		
165-48088-37	1560-572-2705-MJ	25-20	1			165-48223	1560-216-1773-MJ	27-20	1		
165-48088-38	1560-536-6693-MJ	25	1					334-45	REF		
165-48088-39		25-26	1			165-48224		334-23	REF		
165-48088-4	1560-035-3173-MJ	25	1			165-48224-3	1560-298-6835-MJ	334-24	2		
165-48088-40	1560-536-6694-MJ	25	1			165-48225	1560-692-2055-MJ	27-19	1		
165-48088-41	1560-574-8039-MJ	25-27	1					334-46	REF		
165-48088-42	1560-562-2685-MJ	25	1			165-48226	1560-521-4611-MJ	26-15	1		
165-48088-43	1560-572-2706-MJ	25-28	1					27-10	1		
165-48088-44	1560-562-2686-MJ	25	1			165-48227	1560-516-0967-MJ	27-18	1		
165-48088-45	1560-035-3174-MJ	25-30	1					338-14	2		
165-48088-46	1560-035-3175-MJ	25	1			165-48230-3	1560-526-9398-MJ	27-4	1		
165-48088-7		25-18	1			165-48231		27-5	1		
165-48088-8		25	1			165-48233-3	4730-595-3439	26-26	1		
165-48088-9		25-22	1			165-48237	1560-332-3181-MJ	335-28	2		
165-48089	2915-202-2436	29-33	1			165-48238	1560-332-3182-MJ	334-28	2		
165-48092		28	1			165-48240-51	1560-035-3187-MJ	326-1	1		
		331	1			165-48241-51	1560-035-3190-MJ	326-2	1		
165-48093		328	1			165-48241-52	1560-213-5099-MJ	326-3	1		
		331	1			165-48242-3	1560-213-5100-MJ	326-4	1		
165-48094		331	1			165-48242-5		326-5	1		
165-48096-1	1560-320-5953-MJ	28-3	4			165-48243-50		326-6	1		
		331-2	2			165-48244-103		326-7	1		
165-48096-3	1560-320-5954-MJ	328-35	20			165-48244-104		326-8	1		
		331-4	2			165-48245-100		326-9	1		
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165-48106	1560-250-9819-MJ	28-23	1					326-14	REF		
165-48107-3	1560-526-8763-MJ	28-24	1			165-48248-100		110	NP		
165-48109	4730-595-2534	29-5	1					326	NP		
		29-27	1			165-48255		24-15	1		
165-48109-3	1560-698-9632-MJ	30-33	1			165-48256	1560-035-3197-MJ	24-18	1		
165-48113-3	1560-527-6695-MJ	30	1			165-48257-1	1560-035-3198-MJ	24-6	1		
		30-11	2			165-48257-2	1560-035-3199-MJ	24-7	1		
165-48114	5307-327-2963	26-33	3			165-48258-1		24-1	1		
165-48115	1560-332-3174-MJ	28-20	1			165-48258-2		24-2	1		
165-48116	1560-035-3176-MJ	28-15	8			165-48259-11	1560-035-3202-MJ	24-23	1		
165-48119-3		28-9	1			165-48259-12		24-24	1		
165-48120	4730-388-8534	28-6	1			165-48260-1		24-12	1		
165-48121	1560-329-4873-MJ	28-7	1			165-48260-2		24-13	1		
165-48125-3	1560-332-3175-MJ	29-34	2			165-48261	1560-035-3206-MJ	24-14	1		
165-48126-3	1560-515-5013-MJ	28-45	4			165-48262		24-11	1		
165-48127-3	1560-527-6674-MJ	28-48	2			165-48263-3	1560-035-3208-MJ	24-21	1		
165-48128-3	1560-530-1057-MJ	28	1			165-48263-5	1560-035-3209-MJ	24-22	1		
		28-46	2			165-48269	1560-035-3212-MJ	24-19	1		
165-48129	1560-332-3176-MJ	27-12	1			165-48270	1560-035-3213-MJ	24-20	1		
165-48133	-MJ	29-32	1			165-48272	1560-035-3214-MJ	25-10	1		
165-48134	1560-035-3177-MJ	8-5	2			165-48273		25-9	1		
165-48149-3		336-15	1			165-48274-3	1560-035-3215-MJ	24-5	16		
165-48182	1560-323-8463-MJ	8-7	1			165-48275-10	1560-521-4612-MJ	24-25	2		
165-48182-3		8-10	1			165-48280-10		6	NP		
165-48183		8-11	2					24	NP		
165-48184		7-1	2			165-48283		6-29	1		
165-48185	1560-327-2965-MJ	8-9	1			165-48293	1560-035-3217-MJ	24-16	5		
165-48187-1	1560-327-2966-MJ	25-11	1			165-48295	1560-035-3219-MJ	24-17	2		
165-48187-2	1560-327-2967-MJ	25	1			165-48296-1		26-16	1		
165-48188		8	1			165-48296-2		26	1		
165-48188-3		8	1			165-48297-1	1560-630-3374-MJ	26-17	1		
165-48190-3	1560-692-2054-MJ	25-5	1			165-48297-2		26	1		
165-48190-5	1560-329-4909-MJ	25-6	1			165-48298	1560-330-7230-MJ	26-20	1		
165-48190-7	1560-329-4910-MJ	25-8	1			165-48305		93-2	1		
165-48191-5		6-28	2			165-48311		329-7	1		
165-48198	1560-327-2968-MJ	12-21	1			165-48312-5	1560-370-8210-MJ	328-16	2		
165-48199-100	1560-304-3351-MJ	120-1	1			165-48313-3	1560-332-3191-MJ	328-20	1		
165-48199-121	1560-587-0066-MJ	120-1	1					329-20	2		
165-48203-1		12-60	1			165-48315	1560-035-3221-MJ	328-19	1		
165-48203-2	1560-035-3182-MJ	12	1			165-48316-3	1560-634-8932-MJ	329-6	1		
165-48204	1560-332-3178-MJ	12-57	1			165-48317	1560-193-4190-MJ	328-21	1		
165-48205	1560-035-3183-MJ	12-54	1			165-48319	1560-527-6693-MJ	328-9	1		

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165-48320	1560-332-3192-MJ	328-4	1		
165-48321		332-41	1		
165-48322	1560-035-3222-MJ	328	1		
165-48328	1560-329-4976-MJ	331-20	1		
165-48329-20		328-10	1		
165-48331	1560-035-3223-MJ	329	1		
165-48332		328-37	REF		
165-48335	1560-624-0238-MJ	329-19	1		
165-48405	1560-251-1984-MJ	329-12	1		
165-48407	1560-397-0936-MJ	329	1		
165-48407-10		93-3	1		
165-48407-11		328-29	1		
165-48408	1560-397-0937-MJ	331-32	1		
165-48409	1560-330-7342-MJ	26-22	1		
165-48409-20	1560-330-7343-MJ	26	1		
165-48410-13		333-5	1		
165-48410-15		328-28	REF		
165-48411	1560-332-3193-MJ	331-34	REF		
165-48412	1560-332-3194-MJ	328-28	1		
165-48413	1560-323-8515-MJ	331-24	1		
165-48414	1560-332-0992-MJ	333-65	2		
165-48415	1560-214-9470-MJ	331-25	1		
165-48417-20		331-26	1		
165-48419-10	5310-205-9451	331-39	1		
165-48422	1560-035-3225-MJ	334-5	2		
165-48426-5	1560-323-8548-MJ	331-7	1		
165-48428	1560-345-2813-MJ	333-6	1		
165-48429	1560-521-4622-MJ	333-71	1		
165-48430-10	5307-207-6941	333-70	4		
165-48432		331-47	REF		
165-48433	1560-323-8560-MJ	333	1		
165-48502		331-15	1		
165-48503	1560-397-0938-MJ	331-8	1		
165-48504		332-33	1		
165-48505		332-11	1		
165-48506	1560-323-8563-MJ	332-10	1		
165-48507	1560-323-8566-MJ	332-19	1		
165-48507-3	1560-887-2998-MJ	332-22	1		
165-48508		332-18	REF		
165-48509	1560-332-3196-MJ	332-18	1		
165-48510	1560-329-5066-MJ	332-15	1		
165-48511	1560-620-6649-MJ	332-24	2		
165-48512		332-28	1		
165-48513-3	1560-544-1872-MJ	340-34	2		
165-48514	1560-530-1061-MJ	332-27	1		
165-48519	1560-526-8782-MJ	93-27	1		
165-48521	1560-393-9877-MJ	93-28	1		
165-48521-10	1560-522-9022-MJ	340-27	1		
165-48523		332-9	REF		
165-48526		332	NP		
165-48530-1	1560-888-0605-MJ	92-20	1		
165-48530-2		340-5	1		
165-48531-1		340-6	1		
165-48531-2	1560-887-2999-MJ	340	1		
165-48537-1	1560-887-3000-MJ	340-7	1		
165-48537-2	1560-521-4625-MJ	340	1		
165-48538-1	1560-521-4627-MJ	340-9	1		
165-48538-2	1560-035-3227-MJ	340	1		
165-48541-1	1560-310-6004-MJ	340-10	1		
165-48541-2	1560-598-4583-MJ	340	1		
165-48542	1560-547-7313-MJ	340-18	1		
165-48543	1560-533-9326-MJ	332-47	2		
165-48544		332-48	2		
165-48602-85	5340-634-6958	332-49	2		
165-486106		326-12	1		
165-486106-2		82-5	1		
165-486114-49	1560-521-4629-MJ	82	1		
165-48652		326-13	REF		
165-48653	1560-323-8575-MJ	6-22	1		
165-48656	1560-320-5959-MJ	6-23	1		
165-48802-53		326-11	REF		
165-48802-55		338-34	1		
165-48802-57	1560-092-4709-MJ	339-3	1		
165-48802-63	1560-092-4710-MJ	338-43	1		
165-48802-89	1560-098-8091-MJ	143-22	REF		
165-48802-91		334-9	1		
		334-8	1		
	1560-092-4715-MJ	334-7	1		

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165-48802-93	1560-092-4716-MJ	334-35	1		
165-48802-95	1560-092-4717-MJ	334-36	1		
165-48802-98	1560-092-4718-MJ	338-4	1		
165-48803-31		29-22	REF		
165-48803-33		29-21	REF		
165-48803-39	1560-024-4554-MJ	335-18	2		
165-48803-47	1560-024-4556-MJ	334-19	1		
165-48803-65	1560-024-4557-MJ	334-13	1		
165-48803-83	1560-024-4563-MJ	336-27	1		
165-48806-1	4720-092-4720	26-41	1		
165-48806-13		328-32	1		
165-48806-27		332-6	REF		
165-48806-3	1560-040-7324-MJ	340-20	1		
165-48806-42	1560-040-7325-MJ	339-21	1		
165-48806-5		332-5	REF		
165-48806-53	1560-040-7326-MJ	339-7	1		
165-48806-55	1560-024-4565-MJ	335-19	1		
165-48806-59	1560-040-7329-MJ	339-13	1		
165-48806-61	1560-024-4566-MJ	29-29	1		
165-48806-63	1560-040-7330-MJ	339-28	1		
165-48806-7	1560-024-4567-MJ	334-38	1		
165-48806-9	1560-040-7331-MJ	340-23	1		
165-48815		335	REF		
165-48816	1560-040-7333-MJ	340-23	1		
165-48816-20	1560-040-7334-MJ	338-13	2		
165-48817-20		313-17	REF		
165-48825-20	1560-099-3343-MJ	313-17	1		
165-48837	1560-040-7336-MJ	336-2	1		
165-48840	1560-216-1779-MJ	338-32	1		
165-48841-10	1560-692-7601-MJ	340-1	1		
165-48845	1560-335-8830-MJ	340-2	1		
165-48845-20		331-46	1		
165-48846-20		336-9	REF		
165-48848-20	1560-099-3345-MJ	336-9	1		
165-48849-30	1560-304-3353-MJ	339-5	1		
165-48852-50	1560-216-1781-MJ	339-18	1		
165-48857	1560-311-0004-MJ	339-11	1		
165-48858		338-29	1		
165-48859	1560-040-7344-MJ	338-3	1		
165-48862	1560-040-7345-MJ	338-1	1		
165-48865	1560-335-8881-MJ	340-19	1		
165-48866		338-23	1		
165-51017	1560-040-7347-MJ	339-14	1		
165-51020	1560-040-7348-MJ	339-16	1		
165-51032-1		33-18	1		
165-51032-2	6685-694-4302	142-1	1		
165-51037-1	1560-035-3232-MJ	12-65	1		
165-51037-2	1560-035-3233-MJ	12	1		
165-51045-13	1560-347-7016-MJ	108-11	1		
165-51056-3		108	1		
165-51056-5		34-17	1		
165-51065	1560-040-7356-MJ	33-34	1		
165-51075-3	1560-310-1331-MJ	33-35	1		
165-51077		210-31	1		
165-51081-10	1560-531-8629-MJ	141-8	1		
165-51082-10		210-27	1		
165-51085	1560-332-3199-MJ	138-2	1		
165-51090	1560-326-2970-MJ	138-3	1		
165-51092		210-36	1		
165-51093	1560-526-8791-MJ	35-7	1		
165-51093-10		33-30	1		
165-51094		141-14	1		
165-51099	1560-336-1253-MJ	141	1		
165-51107-5	1560-030-5133-MJ	141-11	2		
	1560-373-6472-MJ	33-32	1		
		9-20	1		
		33-47	REF		
165-51107-9	1560-332-3200-MJ	9-37	REF		
165-51108-3		33-23	1		
165-51108-5		12-50	1		
165-51109		33-46	REF		
165-51110	1560-185-4965-MJ	33-21	1		
165-51111	1560-193-1584-MJ	33-14	2		
165-51112-10	5340-334-2478	33-12	1		
165-51117		143-7	1		
165-51139	1560-099-2806-MJ	143-6	1		
165-51140	1560-397-0943-MJ	141-18	2		
	1560-040-7357-MJ	34-25	1		
		34-13	1		
		45-32	REF		
165-51144	1560-326-2971-MJ	33-24	1		
165-51160-3	1560-530-1080-MJ	138-7	1		
165-51170		142-7	1		

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165-51171		142	1			165-52114	1560-246-9480-MJ	155-19	1		
165-51172		142-10	1			165-52115	1560-244-6329-MJ	154-45	1		
165-51173	5307-638-2038	35-10	2			165-52116		155-39	1		
165-51192	1560-035-3242-MJ	34-12	1			165-52117		155-21	1		
165-51214		139-1	1			165-52118		155-38	1		
165-51224	1560-035-3243-MJ	250-9	1			165-52119	1560-395-5993-MJ	154-7	1		
165-51226	1560-035-3244-MJ	89-39	1			165-52120	1560-624-0231-MJ	154-8	1		
165-51227-1	1560-509-3768-MJ	108	1					155	REF		
165-51227-2	1560-536-6695-MJ	108	1			165-52121-101		146-3	NP		
165-51234-1		132-3	1					154	NP		
165-51235-1	1560-035-3245-MJ	90	1			165-52122		154-40	1		
165-51235-20		90-23	1					155	REF		
165-51237		134-16	1			165-52123	1560-526-8779-MJ	154-47	1		
165-51247-50		210	1			165-52125	1560-035-3255-MJ	154-46	1		
165-51247-71		210	1			165-52126	1560-395-5994-MJ	154-48	1		
165-51250	1560-332-3201-MJ	132-17	1			165-52127	5310-596-3371	155-31	1		
165-51262		132	1			165-52128	1560-516-0383-MJ	155-34	1		
165-51296-10		144-16	1			165-52129	1560-662-7189-MJ	155-42	1		
		209A-45	REF			165-52130	1560-327-2973-MJ	155-36	1		
165-51801-121		33-43	1			165-52131	1560-244-4681-MJ	154-49	1		
165-51801-123		33-44	1			165-52132	1560-026-2426-MJ	156-17	1		
165-51801-125		33-8	1			165-52133	1560-035-3256-MJ	154-37	1		
165-51801-127		33-6	1			165-52134	1560-332-3202-MJ	156-18	1		
165-51801-37	1560-214-9488-MJ	33-7	1			165-52135	1560-035-3257-MJ	154-51	1		
165-51801-5	1560-025-5868-MJ	33-5	1			165-52202-1	1560-030-5134-MJ	149-23	1		
165-51802-6		143-5	1			165-52202-2		149	1		
165-52002	1560-330-7346-MJ	147-36	4			165-52204-1		116	1		
165-52003-1	1560-035-3248-MJ	149-30	1			165-52204-2		116	1		
165-52003-2	1560-035-3249-MJ	149	1			165-52211	1560-244-4682-MJ	146-19	2		
165-52004-1		147-24	1			165-52211-5		146-23	1		
		149	REF			165-52212-5		155-15	1		
165-52004-2		147	1			165-52213	1560-697-9841-MJ	157-49	2		
		149	REF			165-522166-5	1560-393-9880-MJ	147-30	1		
165-52005		147-26	2			165-522166-6	1560-393-9881-MJ	147-31	1		
165-52006	1560-373-6473-MJ	149-17	1			165-522180-3	1560-035-3261-MJ	146-18	REF		
		150-18	1			165-522180-5		146-18	3		
165-52007	1560-327-2971-MJ	149-19	1			165-522197		147-40	1		
		150-16	1			165-522197-3	1560-035-3266-MJ	147-41	1		
165-52010	1560-035-3251-MJ	154-24	1			165-522229	1560-030-5136-MJ	146-27	2		
		179-26	REF			165-522229-5		146-28	1		
165-52011-3	1560-521-4633-MJ	155-11	1			165-522229-7		146-33	1		
		155-47	1			165-522241-7		146-55	1		
165-52011-5		149-1	1			165-522261		147-49	1		
		150-23	1			165-52235-3		155-46	1		
165-52013-101		6	NP			165-52249-31	1560-030-5139-MJ	154-32	1		
		37	NP			165-52250		154-33	1		
		38	NP			165-52277-1		122	1		
165-52014-101		9	NP			165-52277-2		122	1		
		40	NP			165-52280-5		161-6	2		
165-52014-102		9	NP			165-52282-1		122	1		
		40	NP			165-52282-2		122	1		
165-52015-101		146-5	NP			165-52290	1560-888-6369-MJ	158-38	1		
		147	NP			165-52290-5		158-41	1		
165-52016	5340-200-4725	157-25	1			165-52294-1		116	1		
		159-23	1			165-52294-2		116	1		
165-52016-3	5340-026-8612	159-22	1			165-52299	1560-035-3271-MJ	75-28	1		
		162-15	1			165-52301-3	1560-244-6331-MJ	150-22	1		
165-52020-1		116	1			165-52302-3		147-17	1		
165-52020-2	1560-536-6697-MJ	116	1			165-52302-5	1560-252-5322-MJ	147	1		
165-52041		52-46	1			165-52303	1560-244-4857-MJ	146-20	1		
165-52041-23		52	1			165-52303-5		146	1		
165-52046		120-15	1			165-52304	1560-244-4684-MJ	39-15	1		
165-52052-125		153-2	1			165-52304-5		39-16	1		
165-52053		153-34	1			165-52305	1560-244-4685-MJ	147-2	1		
165-52056	1560-662-5666-MJ	153-14	3			165-52305-5		147-5	1		
165-52060	1560-330-7349-MJ	146-29	1			165-52306	1560-211-0157-MJ	154-14	1		
165-52061	1560-331-9371-MJ	147-11	1					155	REF		
165-52064	1560-329-5509-MJ	146-34	1			165-52307-5	1560-244-6332-MJ	154-18	1		
165-52101-21		154-50	1			165-52308		83-26	1		
		156	REF			165-52309	1560-035-3272-MJ	147-16	1		
165-52102-21	1560-630-5333-MJ	156	1			165-52310		147-20	1		
165-52103	1560-244-4677-MJ	156-49	1					150	REF		
165-52104	1560-697-9839-MJ	156-33	1			165-523109	5340-035-3273	41-16	1		
165-52105	1560-630-5334-MJ	156-20	1			165-52311	1560-697-9843-MJ	40-6	1		
165-52107-3		156-19	1			165-52312	1560-697-9844-MJ	40-7	1		
165-52108		156-23	1			165-523128	1560-388-8536-MJ	40-32	1		
165-52109	1560-327-2972-MJ	155-23	1			165-523137	1560-035-3276-MJ	37-28	1		
165-52110-1	1560-097-3918-MJ	156-21	1			165-52317	1560-035-3277-MJ	150-19	1		
165-52110-2	1560-097-3919-MJ	156-22	1			165-523177	1560-030-5143-MJ	38-4	1		
165-52111-3	1560-099-2810-MJ	156-6	1			165-523178		38-6	1		
165-52112	1560-244-4678-MJ	156-13	1			165-52318	1560-035-3278-MJ	150-13	1		
165-52112-3		156	1			165-523183	1560-035-3279-MJ	37-17	1		
165-52113	1560-244-6330-MJ	156-2	1			165-52319	1560-030-5144-MJ	39-2	1		

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165-523194	1560-030-5145-MJ	39-3	1			165-52423	5315-333-6261	152-28	1		
165-523194-5		39	1			165-524230	1560-028-8794-MJ	157-56	1		
165-523195		39-22	1			165-52425	1560-035-3291-MJ	147-27	1		
165-523196		37-46	1					148	REF		
165-52320		6-9	1			165-52426	1560-244-2094-MJ	152-18	1		
165-523200	1560-035-3280-MJ	43-5	1			165-52428	1560-395-5996-MJ	151-4	2		
165-523203	1560-887-3009-MJ	43	1			165-52429	1560-025-5870-MJ	148-21	1		
165-523203-5		43-10	1			165-52432	1560-244-2096-MJ	152-11	1		
165-52321-5	1560-185-4106-MJ	40-22	1			165-52433-3	1560-244-2097-MJ	152-42	1		
165-52321-6	1560-185-4105-MJ	40	1			165-52433-4	1560-035-3292-MJ	152	1		
165-52322	1560-211-0159-MJ	38-10	1			165-52434-101		146-4	NP		
165-52323	1560-887-8011-MJ	39-1	1					151	NP		
165-52323-3		39-4	1			165-52435-7		149-26	1		
165-52324-5	1560-185-4104-MJ	41-1	1			165-52435-9	1560-521-4647-MJ	149	1		
165-52324-6	1560-185-4103-MJ	41	1			165-52436		149-16	1		
165-52325	1560-251-5753-MJ	6-6	1			165-52437	1560-244-4687-MJ	148-22	1		
165-52326-101		40-1	NP			165-52440	1560-251-5520-MJ	146-7	1		
		41	NP			165-52441	1560-026-2431-MJ	148-7	1		
165-52326-102		40	NP			165-52442-5	1560-251-5521-MJ	149-11	1		
		41	NP			165-52443	1560-526-3987-MJ	148-20	1		
165-52327-5	1560-211-0160-MJ	150-7	1			165-52444	1560-320-5964-MJ	148-17	1		
165-52328-1	1560-887-3012-MJ	12-51	1			165-52445	1560-330-7351-MJ	148-18	1		
165-52328-2	1560-887-3014-MJ	12	1			165-52446	5340-205-5907	148-25	1		
165-52329	1560-395-5995-MJ	147-23	1			165-52447	5310-596-6328	148-19	1		
165-52330		7-9	1			165-52448-3	1560-032-4000-MJ	152-43	1		
165-52331		147-12	1			165-52448-4	1560-888-8506-MJ	152	1		
165-52332	1560-251-4553-MJ	38-13	1			165-52494		120-16	1		
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165-52335	1560-035-3282-MJ	38-20	1			165-53017-300		257	1		
165-52336		39-3	REF			165-53024	1560-696-3899-MJ	256-41	1		
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165-52340-3		155-3	1			165-53028-23		344-25	1		
165-52341	1560-026-2428-MJ	38-24	1			165-53028-49		344-24	1		
165-52346-11	1560-393-9882-MJ	37-25	1			165-53028-5		344-23	1		
165-52347-1		12-19	1			165-53028-51		344-26	1		
165-52347-2	1560-185-4109-MJ	12	1			165-53028-7		344-21	2		
165-52351	1560-329-5550-MJ	7-10	1			165-53031-3	1560-639-6107-MJ	96	1		
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165-52397-2	1560-388-8539-MJ	41	1			165-53053-3	1680-024-4572	260-22	1		
165-52398	5340-329-5555	41-13	1			165-53053-4	1680-024-4573	260-23	1		
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		152	REF			165-53056-3	1680-024-4577	260-14	2		
165-52402	1560-244-6334-MJ	152-32	1			165-53057-1	1680-024-4578	261-1	1		
165-52404	1560-697-9845-MJ	146-8	2			165-53057-2	1680-024-4579	261-2	1		
165-52405	1560-244-6336-MJ	146-6	1			165-53058-5		261-5	1		
165-52408-1		152-25	1			165-53058-6		261-6	1		
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165-52411	1560-244-2090-MJ	152-50	1			165-53063	1680-332-0886	261-12	4		
165-524113	1560-888-8501-MJ	152-38	1			165-53065-1		82-19	1		
165-524116	1560-888-8502-MJ	152-51	1			165-53065-2		82	1		
165-524117		148-9	1			165-53066	1680-330-7354	261-25	6		
165-524118	1560-320-5961-MJ	152-15	1			165-53067	1560-327-2117-MJ	257-36	2		
165-52412-1		114-6	1			165-53069-17		257-49	1		
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165-52415	1560-341-0514-MJ	152-26	1			165-53071-3		261-15	2		
165-52417-1		152-44	1			165-53072-100		260-13	1		
165-52417-2		152	1			165-53073-21		260-1	1		
165-52418-5	1560-244-2093-MJ	152-29	1			165-53073-22		260-2	1		
165-52419-11		152-5	1			165-53074	1680-698-9584	261-22	2		
165-52419-7	1560-030-5149-MJ	152-8	1			165-53080-31		259-7	1		
165-52420	1560-526-3079-MJ	152-27	1			165-53080-32	1680-024-4585	259	1		

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165-53089		260-19	1			165-53407-43	1660-216-1803	270-8	1		
165-53090-3	1680-028-8805	260-4	1			165-53407-65		269-51	1		
165-53090-4	1680-028-8806	260	1			165-53407-77		143-21	REF		
165-53091-1	1680-024-4588	260-3	1					269-45	1		
165-53091-2		260	1			165-53407-95	1560-307-2348-MJ	264-1	1		
165-53092	1680-348-3662	259-35	1			165-53407-99	1560-397-0965-MJ	267-18	1		
165-53093-3	1680-216-1794	257-3	1			165-53408-11		273-1	2		
165-53093-4		257	1			165-53408-13	4720-528-3172	265-47	1		
165-53094-3	1680-028-8809	259-9	1			165-53408-3	4720-202-0203	269-58	1		
165-53099	1680-304-3360	261-4	1			165-53408-5	4720-203-0206	269-59	1		
165-53101	1680-035-3297	257-10	1					270-6	1		
165-53102		241-16	1					270-42	2		
165-53103	1660-388-8543	256-19	2			165-53408-7	4720-203-0205	270-24	1		
165-53104-3	1680-030-5150	259-6	1			165-53408-9	4720-203-0204	271-11	1		
165-53110		82-18	1			165-53409-3	4720-547-3455	265-44	1		
165-53111-1	1680-030-5151	258-20	1			165-53410-11	4720-202-7968	264-2	REF		
165-53111-2	1680-035-3298	258	1					274-3	REF		
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165-53112-5	1680-692-7608	256-15	1			165-53410-21	4720-528-2446	270-10	REF		
165-53114	1680-393-9897	259-45	1			165-53410-29		13-32	1		
165-53125		258-36	1			165-53410-3	1560-521-4655-MJ	69-12	REF		
		344A	1			165-53410-31		275-31	REF		
165-53130	1680-211-0163	257-14	1			165-53410-33		69-6	REF		
165-53131	1680-320-5968	257-6	2			165-53410-35		69-5	REF		
165-53151	1680-228-0841	258-33	1			165-53410-37		69-15	REF		
		344A	1			165-53410-39		69-18	REF		
165-53151-3		344A-6	REF			165-53410-45	4720-547-3461	69-22	REF		
165-53152	1680-024-4590	258-35	1			165-53410-5		69-20	REF		
165-53153	1680-024-4591	259	1			165-53410-7	4720-528-2445	264-4	REF		
165-53154	1680-024-4592	259-42	1			165-53410-9		275-33	REF		
165-53160-3	1680-024-4595	259-43	1					69-8	REF		
165-53201-101	1560-030-5156-MJ	259-14	1			165-53412		274-20	REF		
165-53201-202	1560-030-5157-MJ	209-7	1			165-53413		275-22	REF		
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165-53201-304	1560-566-3005-MJ	209	REF			165-53416		82	1		
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165-53205		90-37	1			165-53418	1560-024-4601-MJ	272-40	1		
165-53205-10		90-46	REF			165-53419	1560-888-8510-MJ	264-5	1		
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		267	NP			165-53426-3	1560-526-2367-MJ	272-55	1		
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165-53315	1560-028-8810-MJ	267-16	2					265-18	1		
165-53316-9	1560-026-2432-MJ	267-1	1					265-40	8		
165-53318-11	1560-026-2433-MJ	267-7	1			165-53469-121		267-6	4		
165-53321-1	1560-888-8508-MJ	121-20	1			165-53469-131		265-36	REF		
		267-24	REF			165-53471-31	1560-219-4121-MJ	265-36	1		
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165-53323	1560-330-7364-MJ	267-14	4					265	1		
165-53330-10	1560-216-1796-MJ	269	1			165-53480-13	1560-216-4120-MJ	265-6	1		
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165-53331-5		269-14	1			165-53480-15	1560-217-6322-MJ	69A	2		
165-53340	1560-214-9498-MJ	269-4	1					69-10	2		
165-53341	1560-332-3207-MJ	271-47	1			165-53480-17		69A	8		
165-53344-1	1560-330-7377-MJ	269-2	1					69	2		
165-53344-2		269-3	1			165-53480-19		69A	1		
165-53348-3	1560-521-4653-MJ	273-4	4			165-53480-5	1560-692-2063-MJ	267-9	3		
165-53367	1660-307-2347	272-49	1					69	2		
165-53368		272-44	1			165-53480-7		69A	6		
165-53370	1560-032-4001-MJ	115-10	1					69	2		
165-53371	1560-332-3208-MJ	271-22	1			165-53481-10		69A	1		
165-53372		271-21	1			165-53483	1560-330-7454-MJ	317-24	1		
165-53373	1560-327-2976-MJ	113-7	1			165-53484	1560-527-6697-MJ	311-11	1		
165-53374	1560-244-9741-MJ	272-43	1			165-53488	1560-330-7455-MJ	311	1		
165-53377	1560-329-5652-MJ	269-33	1			165-53497		266-23	REF		
165-53378	1560-026-2434-MJ	313-9	1			165-53502		265-23	1		
165-53380	1560-025-5874-MJ	269-13	1			165-53503		272-60	1		
165-53381	1560-035-3301-MJ	313-19	1			165-53505		113-6	1		
165-53382	1560-035-3302-MJ	313-18	1			165-53506		272-63	1		
165-53386	1560-092-4741-MJ	269-4	1			165-53507	1560-332-9911-MJ	113-2	1		
165-53387	1560-092-4742-MJ	269-5	1			165-53509	1560-526-9385-MJ	113-4	2		
165-53390	1560-336-7667-MJ	269-34	1			165-53510	1560-527-6245-MJ	271-10	1		
165-53392	1560-330-7405-MJ	269-11	1			165-53514	1560-332-9912-MJ	272-35	1		
165-53394	1560-217-6302-MJ	270-23	1			165-53516	1560-327-2981-MJ	272-34	1		
165-53405	1560-526-8784-MJ	270-4	1			165-53522	1560-332-3209-MJ	272-31	1		
		273-15	2					268-9	8		
165-53407-107	1560-528-3202-MJ	267-12	1					269-65	2		
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Section III

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		309-11	4			165-53646-1	1560-217-6345-MJ	13-33	1		
		311	REF			165-53646-2	1560-217-6346-MJ	13	1		
		313-16	4			165-53648-3		69-2	REF		
		336	6			165-53648-5	1560-244-2106-MJ	13-29	1		
165-53523-11	1560-332-3211-MJ	311	2					13A-9	1		
165-53529-10		269-60	1			165-53648-7	1560-025-5876-MJ	69-2	1		
165-53532-5	5330-599-0335	337-22	REF			165-53649-3	1560-531-3255-MJ	69-1	2		
165-53545		271-3	REF			165-53649-5	1560-526-8762-MJ	13-28	2		
165-53547		271-8	1					13A-8	2		
165-53550		116-25	1			165-53650-11	1560-026-2447-MJ	265-42	1		
165-53554		272-18	1			165-53652		265-45	REF		
165-53556	1660-026-2441	272-17	1			165-53652-11	1560-304-3362-MJ	265-45	1		
165-53562		272-12	1			165-53675	1560-092-4754-MJ	23-6	1		
165-53564	1560-326-2977-MJ	272-30	1			165-53676-20	1650-694-8549	265-24	1		
165-53565	1560-251-9575-MJ	113-9	1					266	REF		
165-53566	1560-193-1586-MJ	113-8	1			165-53677		266-27	REF		
165-53567		113-5	2			165-53677-10		266-27	1		
165-53568		272-61	1			165-53678		266-12	1		
165-53570		272-59	1			165-53679	1560-035-3303-MJ	266-22	1		
165-53571	1560-326-2978-MJ	313-8	1			165-53680	1660-026-2448	266-11	1		
165-53572	1660-696-3540	272-4	1			165-53681	1560-329-6141-MJ	266-7	1		
165-53573-10		113	REF			165-53682	1560-327-2987-MJ	266-3	1		
		115-42	1			165-53683	1560-329-6143-MJ	266-30	1		
		272-66	REF			165-53684	1660-035-3304	266-32	1		
165-53577		269-47A	1			165-53685	1650-216-4138	266-34	1		
165-53580	5330-202-1228	273-29	1			165-53687	1650-320-5975	266-14	1		
165-53585	1560-217-6328-MJ	273	1			165-53690-3		266-13	1		
165-53587	5340-200-8350	273-35	1			165-53694	1660-320-5976	266-33	1		
165-53588		273-17	1			165-53697-1	1560-329-6178-MJ	69-16	1		
165-53591	1560-526-4536-MJ	273-43	1			165-53697-2	1560-694-7180-MJ	69	1		
165-53592		109-33	1			165-53697-21		69A-17	1		
165-53593	1560-330-7457-MJ	273-5	1			165-53697-22		69A	1		
165-53594	1560-329-6078-MJ	273	1			165-53698-1	1560-694-7181-MJ	69-13	1		
165-53600	1560-521-4661-MJ	271-31	1			165-53698-2	1560-329-6179-MJ	69	1		
165-53602		271-43	1			165-53698-21		69A-12	1		
165-53604		271-44	REF			165-53698-22		69A	1		
165-53604-10		271-44	1			165-53699-1	1560-329-6180-MJ	69-7	1		
165-53607-123	1560-026-2442-MJ	265-37	REF			165-53699-2	1560-694-7182-MJ	69	1		
165-53607-129	1560-306-3983-MJ	265-46	1			165-53699-31	1560-570-3589-MJ	69A-11	1		
165-53607-13		270	1			165-53699-32	1560-570-3576-MJ	69A	1		
165-53607-29		267-21	1			165-53699-41	1560-571-9353-MJ	69A-5	1		
165-53607-45		271	1			165-53699-42	1560-570-3577-MJ	69A	1		
165-53607-53		271	1			165-53700-1		13-40	NP		
165-53607-79	1560-092-4750-MJ	267-10	1					69	NP		
165-53607-85		270-43	1			165-53700-2		13	NP		
165-53607-89		270-44	1					69	NP		
165-53608	1560-093-3957-MJ	270-11	1			165-53706		273-38	1		
165-53611	1560-521-4663-MJ	269-29	1			165-53707		273-39	REF		
165-53612	1560-521-4664-MJ	269-28	1			165-53707-11	1560-518-1248-MJ	273-39	1		
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165-53616	1660-349-4740	270-16	1			165-53709	5310-025-7237	266-36	1		
165-53617	1660-092-4752	270-15	1			165-53712		124-7	1		
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165-53620	1560-320-5712-MJ	270-22	1			165-53714-3	1560-620-6671-MJ	124-5	1		
165-53621	1660-214-9512	269-16	1			165-53715	5970-691-8846	265-43	1		
165-53622	1560-213-5114-MJ	269-15	1			165-53717	1560-329-6258-MJ	271-3	1		
165-53624	1560-327-2983-MJ	264-20	1			165-53717-7		271-4	1		
165-53625	1560-329-6116-MJ	11-27	4			165-53721		268	1		
165-53626	1560-696-1478-MJ	10-46	4			165-53727		273-8	REF		
		11-28	4			165-53728		273-16	REF		
165-53627	1560-327-2984-MJ	10-47	12			165-53730-21	1560-092-4755-MJ	265-19	1		
		11-29	16			165-53731	1560-326-2985-MJ	13-26	1		
165-53628	1560-025-5875-MJ	264-26	1			165-53734-11	1560-217-6347-MJ	265	2		
165-53631-101		69-19	REF			165-53734-3	1560-216-4140-MJ	309	2		
165-53631-102	1560-217-6334-MJ	69	REF					336	2		
165-53631-121		69-19	REF			165-53734-5	1560-216-4141-MJ	309	2		
165-53631-122		69	REF			165-53734-7	1560-217-6348-MJ	265-29	4		
165-53631-141		69-19	1			165-53735-11		265-25	2		
165-53631-142	1560-306-3985-MJ	69	1			165-53735-3	4730-528-2822	309-9	1		
165-53631-151		69A-24	1					336-18	1		
165-53631-152		69A	1			165-53735-5	4730-528-2823	309-10	1		
165-53637-1	1560-217-6341-MJ	69-4	1			165-53735-7	4730-528-2824	265-28	2		
165-53637-2	1560-217-6342-MJ	69	1			165-53738		113-14	1		
165-53638-11	1560-326-2980-MJ	69-3	1			165-53739-1		113-12	1		
165-53638-12	1560-326-2981-MJ	69	1			165-53739-2		113-13	1		
165-53638-3	1560-213-5115-MJ	69-9	2			165-53744	1680-694-9994	272-14	1		
165-53638-5	1560-326-2982-MJ	69-14	2			165-53752-11		274-50	1		
165-53638-7	1560-326-2983-MJ	69-17	2			165-53755-13	1560-306-3986-MJ	274-40	4		
165-53638-9	1560-213-5116-MJ	69-21	2			165-53755-15		274	6		

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165-53755-5	1560-304-3364-MJ	274	6			165-54355-91		209	1		
165-53756-13	1560-026-2452-MJ	274-41	3					214	REF		
165-53756-15	1560-306-3988-MJ	274-39	2			165-54356-50		214-18	1		
165-53756-17		274-42	3			165-54356-71	1560-712-5040-MJ	214	1		
165-53757-1	1560-521-4673-MJ	274-46	1			165-54357-10	1560-566-6040-MJ	214	1		
165-53757-2	1560-521-4674-MJ	274-47	1			165-54357-5	1560-337-3659-MJ	214-21	1		
165-53758-1	1560-521-4675-MJ	274-48	1			165-54358		209	1		
165-53758-2	1560-521-4676-MJ	274-49	1					224	REF		
165-53793	1560-216-4144-MJ	269-68	1			165-54358-11		209-31	1		
165-53793-11		269	1					224	REF		
165-53794	1560-327-2988-MJ	269	1			165-54359	1560-696-1493-MJ	224-10	1		
165-53795		266-23	1			165-54359-11	1560-304-3370-MJ	224	1		
165-53796		269-8	1			165-54360		224-12	1		
165-54039-11		220	1			165-54360-11	1560-651-0933-MJ	224	1		
165-54039-15	5930-692-2066	220	1			165-54361		224-11	1		
165-54039-21		210-33	1			165-54365		214-12	1		
165-54039-9	5930-696-1481	210-34	1			165-54379-20		225	1		
165-54067-10	5930-327-2990	224-15	1			165-54379-31		225	1		
165-54093		323-1	1			165-54379-41		225-5	1		
165-54094	1680-692-2067	323	1			165-54380		225-18	1		
165-54096-3		235-38	1			165-54381		218-3	1		
165-54096-4		232-31	1			165-54383	5930-320-5981	235-16	1		
165-54112	1560-306-3990-MJ	93A-17	3					236	REF		
		94-47	3			165-54383-3	5930-694-1721	236-10	1		
165-54128		225-10	1			165-54383-5	2915-694-1722	236-11	1		
165-54152-20		225-12	1			165-54384	5930-694-1707	236-5	1		
165-54152-30		225-14	1			165-54386	1560-694-1708-MB	236-3	1		
165-54152-40	1560-652-7655-MJ	225-13	1			165-54389	5930-699-5589	236-8	1		
165-54155		220-17	1			165-54393-20		67-11	1		
		220-18	1			165-54394-20		67	1		
165-54177		229	1			165-54409	1560-696-1494-MJ	218-19	1		
165-54178	1560-329-7145-MJ	229-11	1					225-20	1		
165-54179	1560-521-4680-MJ	229-13	1			165-54411	1560-692-2074-MJ	67-8	1		
165-54180	1560-326-2990-MJ	229-9	1			165-54417	1560-614-5020-MJ	220	1		
165-54181	1560-521-4681-MJ	229-8	1			165-54428		209-15	1		
165-54182	5340-664-6477	229-5	1			165-54429	1560-696-1495-MJ	209-22	1		
165-54183	1560-521-4686-MJ	229-10	1			165-54430		209-23	1		
165-54184	5305-298-2490	67-7	2			165-54437	6150-538-8691	217	1		
		142	1			165-54437-3	6150-635-2292	232	1		
165-54199		216-12	2			165-54439	6150-635-2297	217	1		
165-54200		229-12	1			165-54447	1560-694-4309-MJ	239-12	1		
165-54202-11		232	1			165-54450-10		237	1		
165-54202-15		232	1			165-54451		237-15	1		
165-54202-21		232	1			165-54452	5925-502-3989	237-11	1		
165-54202-27		232	1			165-54464	5306-298-4197	109-58	1		
165-54202-29		232	1			165-54465	1560-311-0007-MJ	96-23	1		
165-54202-31		232	1			165-54536	1560-217-0444-MJ	240-23	1		
165-54202-33		232	1			165-54538-1		240	REF		
165-54202-35		232	1			165-54538-11		240	1		
165-54202-37		232	1			165-54538-12	1680-091-8620	240	1		
165-54202-7		67-21	1			165-54538-2		240	REF		
		232	2			165-54538-3	1680-217-6350	240-7	1		
165-54202-9		232	2			165-54538-4	1560-524-2237-MJ	240	1		
165-54211		237-1	2			165-54538-9	1680-303-7584	240-15	1		
165-54212	6150-284-1173	234-12	1			165-54539-1	1680-311-0009	240-25	1		
165-54223	1560-696-1484-MJ	235-17	2			165-54539-2	1680-304-3373	240	1		
165-54225-10	5930-048-0256	323-4	1			165-54540	1680-333-4624	240-16	1		
165-54243		219-1	1			165-54541-1	6140-635-9259	239-28	1		
165-54248	1560-216-4145-MJ	234-13	1					240	REF		
165-54249		222-12	1			165-54541-2	6140-635-9260	239	1		
165-54250-3		223-11	2					240	REF		
165-54250-5		223-10	4			165-54541-51	1680-307-2355	240-28	1		
		230-16	1			165-54541-52	1680-307-2356	240	1		
165-54251	5930-217-0443	210-35	1			165-54542-21	1680-040-7392	240	1		
165-54262-10		222-14	1					240-11	1		
165-54273		111-16	1			165-54543	1680-035-3326	238-9	1		
165-54282		40-14	1					344-11	1		
165-54310		231-16	1			165-54545-1	1680-329-7406	240	1		
165-54313		237	1					240-13	1		
165-54337	1560-304-3369-MJ	90	1			165-54545-3	1680-329-7455	240-12	1		
165-54338		90	3			165-54546	1680-035-3327	240-14	1		
165-54341	1560-326-2996-MJ	220-15	1			165-54547		239-27	4		
165-54352-30		209	1			165-54617		218	REF		
		211	REF			165-54636		218-2	REF		
165-54352-41		209-11	1			165-54644-10		225-48	1		
		211	REF			165-547112		156-28	1		
165-54352-51		209	1			165-547113	5970-332-1216	156-50	1		
		211	REF			165-547124		37-32	1		
165-54353-30	1560-327-2994-MJ	211-16	1			165-547125		37-38	1		
165-54354-30		211-17	1			165-547128	1560-035-3334-MJ	153-23	1		
165-54354-41		211	1			165-547129	5340-200-5673	153-31	1		
165-54355-70		209-29	1			165-547133		37-15	1		
		214	REF			165-547134	1560-214-9522-MJ	37-35	1		

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165-547155	1560-624-0337-MJ	146-47	1			165-58400	1650-397-0985	345-38	1		
165-547156	5310-025-7238	146-46	1			165-58402		115-44	1		
165-547157	1560-516-2464-MJ	146-48	1			165-58416	1560-303-2396-MJ	194-5	1		
165-547158		146-50	2			165-58419-21		89-38	1		
165-547159	1560-035-3335-MJ	146-49	1			165-58420		115-51	1		
165-547160	1560-521-4692-MJ	146-45	1			165-58422	1650-624-1737	51-3	4		
165-54748		156-41	1			165-58430	1560-536-6701-MJ	204-7	1		
165-54749	5930-251-4555	156-44	1			165-58432	1560-035-3371-MJ	312-27	1		
165-54750		156-43	REF			165-58438	1650-566-1952	345-39	1		
165-54751		156-39	1			165-58444		199-5	1		
165-54760	1560-035-3337-MJ	7-17	1			165-58445	1560-035-3372-MJ	199-13	1		
165-58042	1650-521-4694	173-19	1			165-58450	1650-530-1822	202-28	1		
165-58044-1	1650-260-6836	208A-19	1			165-58455-3	5310-346-9739	203	1		
165-58044-2		208A	1			165-58455-4	5310-346-9740	203-2	1		
165-58050-5		54	1			165-58456-3		203	1		
165-58053-3	1650-216-4147	200-17	1			165-58456-4	1560-336-7674-MJ	203-3	1		
		202	REF			165-58457	1560-035-3373-MJ	312-40	1		
165-58060	1650-219-2063	198-11	1			165-58463		202-29	1		
165-58061		205-13	REF			165-58464-21		202-31	1		
165-58061-3	1650-211-0170	56-9	REF			165-58466		202-36	1		
165-58061-5	1650-035-3341	205-13	1			165-58468		202-33	1		
165-58061-7	1650-035-3342	56-9	1			165-58469		202-37	1		
165-58111-1	1650-217-6351	208A-18	1			165-58470	1650-397-0987	202-12	1		
165-58111-2	1650-217-6352	208A	1			165-58482		202-32	1		
165-58142	1650-388-8548	53-5	1			165-586100-5		182-2	1		
		173-16	1					184	REF		
165-58165-1	1560-035-3349-MJ	277-19	1			165-586101		186-3	1		
165-58165-2	1560-035-3350-MJ	277	1					191	REF		
165-58166-3		60-13	1			165-586103		187-49	REF		
165-58166-4		60	1					188-1	1		
165-58167-1	1560-335-8915-MJ	60	1					195	REF		
165-58167-2		60	1			165-58627-1		60-12	1		
165-58236	1650-216-4148	182-39	1					65	REF		
165-58236-3		182	2			165-58627-2		60	1		
165-58253		174-14	REF					65	REF		
165-58253-11		174-14	1			165-58627-5		65-11	1		
165-58266-1		196-6	REF			165-58628-1		60-3	1		
165-58266-3	1560-315-2553-MJ	196-6	1					63	REF		
165-58266-4		197-7	1			165-58628-2		60	1		
165-58267-2		196-7	REF					63	REF		
165-58267-3	1560-035-3354-MJ	197-6	1			165-58629-5		60-9	1		
165-58267-4		196-7	1					64	REF		
165-58270-10		166-20	1			165-58629-6		60	1		
165-58270-3		166-25	1					64	REF		
165-58270-9		166-26	1			165-58630		165-7	2		
165-58272	1560-035-3355-MJ	7-6	2					167	REF		
165-58273		7-7	2			165-58631		189-4	1		
165-58274	1560-040-7395-MJ	7-8	1					199	REF		
165-58297	1560-035-3357-MJ	47	1			165-58633-3		165-4	1		
165-58297-9		47-34	2					166	REF		
165-58298	1560-035-3358-MJ	47	1			165-58640-11		47-2	1		
165-58298-3		47-33	2					56	REF		
165-58302	1560-214-9526-MJ	345-4	1			165-58644-1		208-10	1		
165-58302-7	1560-624-0340-MJ	345-5	1			165-58644-2		208-11	1		
165-58309		7-11	2			165-58645		164	REF		
165-58310		7-12	2					165-9	1		
165-58313		7-13	1			165-58647-11		46-2	1		
165-58314		7-14	1					53	REF		
165-58319	1560-216-4150-MJ	177-5	1			165-58647-9		46-1	1		
165-58324		179-24	1					53	REF		
165-58326	1560-524-2238-MJ	58-3	1			165-58650		154-56	REF		
165-58329	1560-035-3360-MJ	54-6	1			165-58651-3		189-5	1		
165-58338		202-21	1					200	REF		
165-58339		202-24	1			165-58652-3		44-36	1		
165-58340		202-15	1					50	REF		
165-58341		202-16	1			165-58656		187-48	REF		
165-58342		202-17	1					188-3	1		
165-58343		202-20	1					197	REF		
165-58344	1650-323-8656	202-19	1			165-58659		187-47	REF		
165-58345		202-23	1					188-2	1		
165-58346	1650-320-5989	202-18	1					196	REF		
165-58347	5340-597-8870	202-22	1			165-58660-3		189-2	1		
165-58352	1650-216-4151	50-8	1					198	REF		
165-58354		179-8	1					204-58	REF		
165-58362-1	1560-035-3364-MJ	179	1			165-58661-3		204-1	1		
165-58362-2	1560-035-3365-MJ	179-14	1					205	REF		
165-58364		179-12	2			165-58662-11		187-1	1		
165-58382		115-43	1					193	REF		
165-58383		115-50	1			165-58662-9		189-1	1		
165-58393		7-15	1					193	REF		
165-58394		51-8	1			165-58665-3		312	REF		
165-58396		7-16	1					312-19	1		
165-58399	1560-035-3369-MJ	4-25	1			165-58666		312-10	1		

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165-58667		189-11	1			165-58814-85	1560-092-4770-MJ	277-3	1		
165-58669		201	REF			165-58814-9	1560-040-7430-MJ	65	1		
		47-1	1			165-58815-19	1560-024-4695-MJ	59-4	1		
		54	REF			165-58815-21	1560-397-0992-MJ	59-18	1		
165-58670		344-10	1			165-58815-23	1560-024-4696-MJ	59-16	1		
		345	REF			165-58815-27	1560-024-4698-MJ	59-17	1		
165-58671		46-3	1			165-58815-29	1560-024-4699-MJ	59-14	1		
165-58673		186-1	1			165-58815-3	1560-024-4700-MJ	59-2	1		
		190	REF			165-58815-31	1560-024-4701-MJ	59	1		
165-58680-5		187-40	1			165-58815-33		59	1		
165-58684-3		186-4	1			165-58815-35	1560-024-4703-MJ	59-6	1		
		192	REF			165-58815-39	1560-216-4210-MJ	59	1		
165-58690		45-1	1			165-58815-41	1560-024-4705-MJ	59	1		
		51	REF			165-58815-43	1560-024-4706-MJ	59	1		
165-58692-3		44-13	1			165-58815-7	1560-024-4717-MJ	59-19	1		
		55	REF			165-58816-11		61-4	1		
165-58694-1		207-1	1			165-58816-13	1560-026-2475-MJ	61-5	1		
165-58694-2		207-2	1			165-58816-15	1560-024-4721-MJ	61-15	1		
165-58698-3		203-28	1			165-58816-17	1560-525-9783-MJ	61-16	1		
		206	REF			165-58816-19	1560-216-4214-MJ	61-7	1		
165-58699	1650-694-8551	204-3	1			165-58816-21	1560-216-4215-MJ	61-19	1		
165-58705	1650-521-4699	42-26	REF			165-58816-23	1560-216-4216-MJ	61-8	1		
		61-28	REF			165-58816-25		61-24	1		
165-58705-117	1650-216-4156	41	1			165-58816-27	1560-216-4218-MJ	61-11	1		
165-58705-119	1650-026-2458	41-17	1			165-58816-29		61-26	1		
		43-17	REF			165-58816-31	1560-216-4220-MJ	61-27	1		
165-587130-15	1650-304-3375	118	1			165-58816-35		61	1		
		162-1	1			165-58816-37	1560-026-2477-MJ	61-20	1		
		207-28	REF			165-58816-41	1560-216-4221-MJ	61-25	1		
		208-40	REF			165-58816-43	1560-216-4222-MJ	312-28	1		
165-58788-1	1650-185-5363	42-24	1			165-58816-45	1560-040-7433-MJ	61-2	1		
165-58788-2	1650-185-5362	42	1			165-58816-47	1560-216-4223-MJ	61	1		
165-58790-1	1560-035-3381-MJ	15-20	1			165-58816-49		61-14	1		
165-58790-2	1560-035-3382-MJ	15	1			165-58816-51	1560-026-2478-MJ	61	1		
165-58801-11	1560-026-2461-MJ	165-26	1			165-58817-21	1560-216-4229-MJ	208-7	1		
165-58801-19	1560-216-4160-MJ	165-20	1			165-58817-25	1560-216-4231-MJ	207-27	1		
165-58801-3		165-13	1			165-58817-27		208-26	1		
165-58801-33	1560-099-2816-MJ	208A-7	1			165-58817-29	1560-216-4232-MJ	208-25	1		
165-58801-35	1560-301-8150-MJ	208A	1			165-58817-31	1560-026-2481-MJ	208-16	1		
165-58801-5	1560-026-2463-MJ	165-15	1			165-58817-47	1560-026-2482-MJ	208-15	1		
165-58801-7	1560-216-4164-MJ	165-18	1			165-58817-49	1560-092-4773-MJ	208-18	1		
165-58801-9	1560-026-2464-MJ	165-19	1			165-58817-53	1560-216-4240-MJ	345-21	1		
165-58804-69	1560-219-4140-MJ	208-6	1			165-58817-61	1560-092-4774-MJ	208-17	1		
165-58805-25	1560-099-2820-MJ	44-23	1			165-58818-11	1560-216-4247-MJ	204-41	1		
165-58805-27		46-23	1			165-58818-15		204-40	1		
165-58805-29	1560-099-2822-MJ	46-14	1			165-58818-17	1560-216-4249-MJ	204-39	1		
165-58805-3	1560-099-2823-MJ	47-17	1			165-58818-3		203-44	1		
165-58805-5	1560-099-2824-MJ	47-18	1			165-58818-31		204-16	1		
165-58805-53	1560-099-2825-MJ	45-30	1			165-58818-33	1560-397-0994-MJ	204-15	1		
165-58805-63	1560-219-4057-MJ	164-5	1			165-58818-35	1560-216-4256-MJ	204-13	1		
165-58805-65	1560-219-4151-MJ	164-4	1			165-58818-39	1560-216-4258-MJ	203-32	1		
165-58805-75	1560-092-4761-MJ	45-17	1			165-58818-41	1560-216-4259-MJ	204-12	1		
165-58806-27		45-16	1			165-58818-43	1560-397-0995-MJ	203-42	1		
165-58806-81		45-28	1			165-58818-49		204-32	1		
165-58811-57	1560-219-4225-MJ	204-29	1			165-58818-51		204-30	1		
165-58811-75	1560-092-4767-MJ	47-32	1			165-58818-57	1560-216-4266-MJ	203-9	1		
165-58811-77	1560-219-4233-MJ	165-24	1			165-58818-61	1560-216-4268-MJ	203-43	1		
165-58811-79	1560-219-4234-MJ	165-22	1			165-58818-63	1560-216-4269-MJ	204-37	1		
165-58811-9	1560-219-4239-MJ	203-24	1			165-58818-65	1560-040-7434-MJ	203-6	1		
165-58814-11	1560-040-7419-MJ	63-11	1			165-58818-67	1560-216-4270-MJ	203-38	1		
165-58814-13	1560-040-7420-MJ	63	1			165-58818-7	1560-216-4272-MJ	203-10	1		
165-58814-15	1560-040-7421-MJ	62-27	1			165-58818-75		204-24	1		
165-58814-17	1560-040-7422-MJ	62	1			165-58818-77	1560-216-4275-MJ	203-20	1		
165-58814-3	1560-040-7423-MJ	65-5	1			165-58818-79	1560-216-4276-MJ	203-21	1		
165-58814-39	1560-026-2469-MJ	62-37	1			165-58818-81		204-25	1		
165-58814-41	1560-026-2470-MJ	62	1			165-58818-83	1560-397-0997-MJ	204-47	1		
165-58814-43	1560-219-4255-MJ	62-2	1			165-58819-13	1560-216-4282-MJ	189-48	1		
165-58814-45	1560-307-2370-MJ	62	1			165-58819-35		188-8	1		
165-58814-47	1560-307-2371-MJ	62-6	1			165-58819-43	1560-216-4292-MJ	188-7	1		
165-58814-49	1560-026-2471-MJ	62	1			165-58819-47	1560-216-4294-MJ	186-28	1		
165-58814-5	1560-040-7428-MJ	65	1			165-58819-51	1560-216-4296-MJ	188-12	1		
165-58814-51	1560-307-2372-MJ	62-7	1			165-58819-53	1560-216-4297-MJ	187-29	1		
165-58814-57	1560-219-4257-MJ	62	1			165-58819-57		188-14	1		
165-58814-59	1560-219-4258-MJ	62-10	1			165-58819-67		187-30	1		
165-58814-61	1560-219-4259-MJ	62	1			165-58819-69		188-28	REF		
165-58814-67	1560-307-2374-MJ	62-19	1			165-58819-71	1560-216-4306-MJ	188-27	1		
165-58814-69	1560-307-2375-MJ	62	1			165-58819-73	1560-216-4307-MJ	188-25	1		
165-58814-7	1560-040-7429-MJ	65-6	1			165-58819-75		188-26	1		
165-58814-71	1560-307-2376-MJ	62-25	1			165-58819-79	1560-216-4310-MJ	189-16	1		
165-58814-73	1560-026-2472-MJ	62	1			165-58819-81	1560-216-4311-MJ	189-15	1		
165-58814-75	1560-026-2473-MJ	62-4	1			165-58819-9		187-4	1		
165-58814-77	1560-026-2474-MJ	62	1			165-58820-15	1560-216-4314-MJ	183-46	1		
165-58814-83	1560-092-4769-MJ	277	1			165-58820-19	1560-216-4315-MJ	183-38	1		

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165-58820-27	1560-216-4319-MJ	186-36	1			165-71047-50		109-15	1		
165-58820-3	1560-216-4321-MJ	183-28	1			165-71051-10	5995-642-8806	242A-20	1		
165-58820-33	1560-397-0999-MJ	186-51	1			165-71051-3		242A	1		
165-58820-35	1560-216-4323-MJ	186-32	1			165-71059	1560-327-3004-MB	241-11	1		
165-58820-37		186-10	1					241-25	1		
165-58820-39	1560-216-4325-MJ	183-30	1			165-71060	5995-501-7570	241-5	1		
165-58820-53	1560-217-6363-MJ	189-43	1			165-71060-3		241-7	1		
165-58820-55	1560-217-6364-MJ	189-22	1			165-71065		109-32	1		
165-58820-57	1560-217-6365-MJ	189-18	1			165-71066	1560-332-3222-MJ	242	1		
165-58820-61	1560-217-6366-MJ	186-12	1			165-71068	5905-696-1501	243-22	2		
165-58820-65		186	1					244-18	2		
165-58820-77	1560-217-6371-MJ	187-32	1			165-71069	1560-332-3223-MB	241-14	1		
165-58820-81		186	1					241-28	1		
165-58820-85	1560-217-6375-MJ	186-13	1			165-71070	1560-331-9320-MB	241-10	1		
165-58820-95	1560-217-6376-MJ	183-44	1			165-71070-3	5995-331-9321-MJ	241-24	1		
165-58821-11	1560-217-6377-MJ	183-41	1			165-71071	5826-333-2618	242A-5	1		
165-58821-15	1560-217-6379-MJ	181-19	1			165-71072-3		242A-6	1		
165-58821-3	1560-216-4333-MJ	181-15	1			165-71072-5		242A-7	1		
165-58821-5	1560-216-4342-MJ	181-13	1			165-71073	5315-692-2104	70-8	1		
165-58821-67		312-41	1			165-71074	1560-772-1491-MJ	70-14	1		
165-58821-7		181-14	1			165-71075		70-6	REF		
165-58821-85	1560-217-6382-MJ	189-24	1			165-71075-11	5826-333-5701	70-6	1		
165-58821-87	1560-217-6383-MJ	189-23	1			165-71076	1560-329-8685-MJ	70-19	1		
165-58821-9	1560-217-6385-MJ	183-43	1					70-21	2		
165-58822-25	1560-092-4784-MJ	47-14	1			165-71077	1560-708-9165-MJ	70-18	1		
165-58822-27	1560-092-4785-MJ	47-13	1			165-71078	1560-329-8696-MJ	70-11	1		
165-58822-33	1560-092-4789-MJ	47	1			165-71079		70-20	1		
165-58822-47	1560-092-4794-MJ	44-38	1			165-71081	5826-219-4260	242-24	1		
165-58822-61	1560-092-4802-MJ	46-30	1			165-71082	5826-219-4261	242-27	1		
165-58822-65	1560-092-4803-MJ	46-25	1			165-71083	5826-329-8697	242-29	1		
165-58822-67	1560-092-4804-MJ	46-17	1			165-71085	5826-538-0502	242-32	1		
165-58822-69	1560-092-4805-MJ	46-15	1			165-71086	1560-332-1004-MJ	242-18	1		
165-58822-85	1560-092-4807-MJ	47-21	1			165-71086-17		242	1		
165-58822-89	1560-092-4808-MJ	44-32	1			165-71087	5935-549-3642	72-20	1		
165-58822-91	1560-092-4810-MJ	44-28	1			165-71088	5970-099-3695	72-13	2		
165-58822-93	1560-092-4811-MJ	44-24	1			165-71089	5821-521-4722	72-17	1		
165-58823-23	1560-099-2826-MJ	277-6	1			165-71090	5985-219-4262	72-16	1		
165-58823-25	1560-099-2827-MJ	277	1			165-71091	1560-624-0349-MJ	72-10	1		
165-58823-41	1560-217-6391-MJ	203-31	1			165-71092	5821-342-1765	72-23	1		
165-58823-43	1560-099-2828-MJ	203-26	1			165-71092-11		72	1		
165-58823-45	1560-217-6392-MJ	203-23	1			165-71093	5826-329-8699	242A-21	1		
165-58823-67	1560-216-4350-MJ	207-15	1			165-71108		243-23	2		
165-58824-13	1560-216-4352-MJ	183-25	1					244-19	1		
165-58824-37		182-38	1			165-71136	5821-521-4726	72-24	1		
165-58824-39	1560-040-7442-MJ	182-21	1			165-71179	1560-692-2105-MJ	243	2		
165-58824-41		182-20	1			165-73312-41	1560-315-2561-MJ	262-12	1		
165-58824-55		183-19	1			165-73312-51	1560-026-2485-MJ	262-9	1		
165-58824-57		183-20	1			165-73312-59	1560-315-2592-MJ	263-27	1		
165-58824-61	1560-217-6395-MJ	183-23	1			165-73312-63	1560-211-0182-MJ	263-25	1		
165-58824-63	1560-217-6396-MJ	183-27	1			165-73312-67	1560-315-2593-MJ	263-23	1		
165-58824-9	1560-216-4356-MJ	181-18	1			165-73312-69	1560-315-2607-MJ	263-20	1		
165-66006		23-14	1			165-73317-13		114-35	1		
165-66007	1560-327-3003-MJ	23-13	1					115-49	1		
165-66008		23-11	1			165-73317-3	1560-092-4816-MJ	114-31	1		
165-66009	1560-251-1985-MJ	23-10	1					115-45	1		
		255-23	REF			165-73317-5		114-32	1		
165-66010	1560-320-5995-MJ	23-9	2					115-46	1		
165-66013	1560-329-7752-MJ	23-15	1			165-73319		114	1		
165-66014		255	NP			165-73320		115	1		
165-66014-11		255	NP			165-73321		114	1		
165-66016	1560-251-1986-MJ	23-12	1			165-73322		115	1		
165-66018	1560-040-7443-MJ	23-7	1			165-73340	1560-213-5151-MJ	263-7	1		
165-66024		255-21	REF			165-73340-10	1560-329-8843-MJ	263-8	1		
		294-27	1			165-73345-16		263-4	1		
165-71007-21		72	1			165-73345-20		263-2	1		
165-71007-22		72	1			165-73347	1560-331-9380-MJ	262-7	1		
165-71007-25		242A-2	1			165-73348-20		262-1	1		
165-71007-26		242A	1			165-73348-30		262	1		
165-71007-29		242A-3	1			165-74070		247	1		
165-71007-30		242A	1					247-16	1		
165-71007-31	5995-519-4948	118	1			165-74139	1560-313-0053-MJ	246-5A	1		
		241-33	1			165-74163	1560-620-6679-MJ	246-7A	1		
165-71007-32		241	1			165-74163-5	1560-766-4499-MJ	246-7B	2		
165-71012		72-5	1			165-74164	1560-568-2901-MJ	256-3	1		
165-71012-11		72	1			165-948053		335-13	REF		
165-71013	1560-329-8677-MJ	72-21	1			16528-63-329SH	4730-544-7471	309	1		
165-71013-11	1560-306-4005-MJ	72	1					336	1		
165-71013-7	1560-320-5998-MJ	72-22	1			16528-63-429SH		265-30	2		
165-71015		70-1	1			16528-63-479SH		265	1		
165-71015-11	1560-624-0680-MJ	70	1					309	1		
165-71015-21		70	1			16623-150		268	2		
165-71016	5826-602-0031	242-17	1			16623-200		268	1		

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		267-3	1			172-48254	1560-035-5677-MJ	320-35	1		
16623-275		264-14	2			172-48256	1560-326-4807-MJ	320-31	1		
		264-33	3			172-48268		328-39	REF		
16623-350		265	2					320-19	1		
16707	4730-317-4204	201-3	1			172-48269-3	1560-328-6113-MJ	320-13	1		
17R21		228-13	2			172-48284	1560-386-9052-MJ	328-8	1		
170-14622-13	1560-388-8558-MJ	60-20	1			172-48285	1560-386-9053-MJ	328-11	1		
170-14622-15	1560-388-8559-MJ	60	1			172-48291	1560-388-9095-MJ	320-32	1		
170-14622-21	1560-388-8560-MJ	60-16	1			172-48292		320-23	1		
170-14622-23	1560-388-8561-MJ	60	1			172-48298		328-40	REF		
170-14622-25	1560-388-8562-MJ	60-17	1					320-16	1		
170-14622-27	1560-388-8563-MJ	60	1			172-48311-3	5310-567-3658	327-16	1		
170-14622-37	1560-388-8564-MJ	60-18	1			172-48311-5	5310-567-3659	327-17	1		
		60-19	1			172-48337	1560-307-6418-MJ	32A-34	1		
170-14622-39.	1560-388-8565-MJ	60	1			172-48338	1560-530-0602-MJ	32A-33	1		
170-14622-40	1560-388-8566-MJ	60	1			172-48803-83		331-33	1		
170-14622-7	1560-388-8567-MJ	60-15	1			172-520165	1560-040-7618-MJ	38-39	2		
170-14622-9	1560-388-8568-MJ	60	1			172-52042	1560-211-0257-MJ	52	1		
170-31023		95-18	4			172-52042-7	1560-217-6434-MJ	52-39	1		
170-48303		32A-24	REF			172-52047		50	1		
170-48304-1	1560-524-2244-MJ	32A-16	REF					52	REF		
170-48304-2		32A	REF			172-52047-11		51	1		
170-48305-1	1560-388-9842-MJ	32A-25	1					52	REF		
170-48305-2	1560-388-9843-MJ	32A	1			172-52086	1560-320-6019-MJ	52-40	1		
170-48306-1	1560-328-6108-MJ	32A-23	1			172-52088	1560-336-2158-MJ	52-44	1		
170-48306-2	1560-328-6109-MJ	32A	1			172-52090	1560-032-4079-MJ	38-40	2		
170-48307	5315-388-9844	32A-17	1			172-54408	1560-388-9846-MJ	32F-33	1		
		327-13A	1			172-54712-19		153-30	1		
170-48308-5	1560-035-5676-MJ	32A-29	1			172-61662	1005-320-5714	108-22	1		
170-48310	1560-328-6110-MJ	32C-8	1			172-68704		31-23	4		
170-48313-5	1560-521-4742-MJ	32A-16	1			172-69006	5305-207-4284	254-15	2		
		327-13	1			173-14009-1	1560-030-5208-MJ	12-1	1		
170-48313-6	1560-330-0090-MJ	32A	1					13	REF		
		327	1			173-14009-2	1560-030-5209-MJ	12	1		
170-48314		32A-24	1					13	REF		
170-522284	1560-388-8583-MJ	146	1			173-17048-11	1560-030-5210-MJ	13-36	1		
170-54041	5330-285-9223	239-3	4			173-17048-21	1560-030-5211-MJ	13	1		
170-54042	1560-526-4345-MJ	239-6	2			173-17048-31	1560-030-5212-MJ	13	1		
170-54069	1560-335-8674-MJ	218-15	1			173-17048-41	1560-030-5213-MJ	13	1		
170-54763	5970-691-8849	37-37	1			173-17048-51	1560-030-5214-MJ	13	1		
170-58010-10	1650-307-9911	176-11	1			173-17048-61	1560-030-5215-MJ	13	1		
		206-5	1			173-17048-71		13	1		
170-63207	4730-202-9349	32-43	1			173-17048-81	1560-030-5217-MJ	13	1		
170-63208	1560-386-7935-MJ	32-44	1			173-21615	1560-694-4359-MJ	75-32	1		
170-63209	1560-040-7501-MJ	32-41	1			173-31043		93-32	1		
170-63210	1560-213-5158-MJ	32-46	2			173-31569	1560-662-5418-MJ	116-35	1		
170-63210-3	5315-582-7611	32-48	1			173-31826		100-21	1		
170-63211	1680-330-3488-MJ	32-49	1			173-31827		100	1		
170-63212	1680-330-3489	32-50	1			173-31827-3		100-20	1		
170-68713	1560-386-7943-MJ	32-19	2			173-33503-7	1560-506-6309-MJ	17-26	1		
170-68714		32-18	2			173-33504-11	3120-585-5728	17	1		
170-68715	1560-386-7944-MJ	32-20	2			173-33677	1560-695-1893-MJ	281-20	2		
170-68724	1560-386-7945-MJ	31-30	1			173-33678	1560-696-1528-MJ	281-18	2		
170-68731	1560-320-6012-MJ	105-53	1			173-33801-1		282	NP		
170-68731-3	1560-320-6013-MJ	31-5	1			173-33801-2		282	NP		
170-68754	1560-386-7955-MJ	32-57	1			173-33831-21		282-1	1		
170-68755	1560-323-8675-MJ	32-56	1					286	REF		
170-68756	1560-330-1440-MJ	32-58	1			173-33831-22		282	1		
170-68757	1055-526-3210	32-55	1					286	REF		
170-68758	1560-386-7956-MJ	32-51	2			173-33831-31		282	1		
170-68767	1560-332-9916-MJ	32-54	1					286	REF		
170-68768	1560-386-7957-MJ	32-52	1			173-33831-32		282	1		
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		262-1	REF			173-33832-11	1560-631-2321-MJ	286-15	1		
17000C		262	REF			173-33832-12	1560-620-6688-MJ	286	1		
171-53103		256-11	1			173-33836-11	1620-314-5704	277-40	1		
172-14049-3	1560-336-7687-MJ	5-32	REF			173-33840-1		284	REF		
		14-11	1					296-11	1		
172-14049-4	1560-337-3676-MJ	14	1			173-33840-11		284	REF		
172-33360-3	1560-692-2132-MJ	277-30	1					296	1		
172-34185-7	1560-521-4763-MJ	290-17	1			173-33840-12		284	REF		
172-34185-9	1560-521-4764-MJ	290-22	1					296	1		
172-43067		322-29	1			173-33840-2		284	REF		
172-43073	5305-032-1685	322-36	1					296	1		
172-43074		322-34	1			173-33841-1	1560-035-3415-MJ	284-6	1		
172-48030	1560-332-3243-MJ	28-37	4			173-33841-2	1560-035-3416-MJ	284	1		
172-48111	1560-515-4989-MJ	25-17	3			173-33842	1560-696-1529-MJ	284-5	REF		
172-48201-151	1560-025-1681-MJ	32A	1			173-33842-11	1560-030-5228-MJ	284-5	1		
172-48201-152	1560-025-1682-MJ	32A	1			173-33843-1	1560-032-4142-MJ	284-14	1		
172-48250-151	1560-534-4791-MJ	32A-1	1			173-33843-2	1560-032-4143-MJ	284	1		
		32B	REF			173-33845-1	1560-030-5229-MJ	284-13	1		
		32B-31	1			173-33845-2	1560-030-5230-MJ	284	1		

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173-33850-21		296-23	1			173-48732		15-17	1		
		285	REF					32-59	REF		
173-33851	1560-032-4144-MJ	296	1			173-48733	1560-032-4164-MJ	32-35	2		
173-33852	5340-515-2677	285-17	1			173-48734-1	1560-032-4165-MJ	32-30	1		
173-33853-1	1560-694-4361-MJ	285-18	1			173-48734-2		32	1		
173-33853-2	1560-694-4362-MJ	285-8	1			173-48736-1		6-12	1		
173-33855	1560-508-8956-MJ	285-9	1			173-48736-2		6	1		
		117-45	1			173-48738	1560-032-4169-MJ	15-18	1		
173-33856	1560-320-6036-MJ	285-26	REF			173-48739-1		12-17	1		
		285-24	REF			173-48739-2		12	1		
		288-18	REF			173-48744	1560-698-9652-MJ	32-40	1		
		296-15	2			173-48745-1		32-39	1		
173-33857-31	1560-035-3418-MJ	288	REF			173-48745-2		32	1		
		296-29	1			173-48751	1560-696-1535-MJ	32-5	2		
173-33858	5340-696-2666	285-19	1			173-48752	1560-696-1536-MJ	32-6	2		
173-33859-11	1560-308-6427-MJ	285-3	1			173-48754		32-45	1		
173-33860	1560-301-8236-MJ	285-27	REF			173-48756	1560-694-4369-MJ	32-11	2		
		288-4	1			173-48757		32-9	1		
173-33861	5307-297-2531	288-7	1			173-48758	1560-694-4371-MJ	32-13	2		
173-33862-3	5310-694-4363	288-11	1			173-48759		32-8	1		
173-33862-5		288-9	1			173-48760		32-7	2		
173-33863-1		288-15	1			173-48761	1560-526-2155-MJ	32-10	2		
173-33863-2		288-16	1			173-48782	1560-035-3419-MJ	31-34	1		
173-33864-3	1560-303-2400-MJ	288-10	1			173-48794		31-2	1		
173-33866	1560-516-2502-MJ	288-6	1			173-48795	1560-330-5414-MJ	31-4	1		
173-34537		305-11	1			173-48797	1560-526-2796-MJ	31-3	1		
173-34639	1560-032-4148-MJ	174-18	REF			173-48798		31-1	1		
		302-30	1			173-48799	1560-035-3420-MJ	31-35	2		
173-34641-3	5340-209-7330	174-9	1			173-48799-3	1560-216-4383-MJ	295-40	2		
		302-32	REF			173-48799-4	1560-216-4384-MJ	295-41	2		
173-34753	1560-695-1894-MJ	295-9	1			173-48802-23	1560-024-4737-MJ	332-6	1		
173-34801-10		307	NP			173-48802-25	1560-024-4738-MJ	332-5	1		
173-34806	1560-032-4149-MJ	304-15	1			173-48802-27	1560-035-3421-MJ	338-44	1		
173-34810-11		304	REF			173-48802-29	1560-096-5006-MJ	338-22	1		
		307-6	1			173-48802-33	1560-096-5008-MJ	339-1	1		
173-34813	1560-025-5878-MJ	307-10	1			173-48802-41	1560-040-7654-MJ	339-6	1		
173-34820-30		307-14	1			173-48803-10		78	NP		
		308	REF			173-51007		326	NP		
173-34823-11	1560-696-3937-MJ	308-8	1					110	NP		
173-34824	1560-521-4785-MJ	291-1	1					138	NP		
173-34829	1560-313-0073-MJ	291-27	1					141	NP		
		308-44	REF					145	NP		
173-34830-11		301	REF			173-51008		110	NP		
		307-1	1					141	NP		
173-34832	1560-320-6037-MJ	307-15	1			173-51009-3		141-6	1		
		308-45	REF			173-51009-5		141	1		
173-34833	1560-032-4152-MJ	301-8	1			173-51013		6	NP		
173-34850-11		307-35	1					34	NP		
		308	REF			173-51014		9	NP		
173-34850-5		308	1					33	NP		
173-34851-11	5930-326-3878	308-38	1			173-51021		34-40	1		
173-34852	1560-320-6038-MJ	307-36	1			173-51028-3		135-1	1		
		308-43	REF			173-51028-5		135	1		
173-34854		308-36	1			173-51041-30		137-14	1		
173-34856	5306-298-2363	308-35	1			173-51042-30		132-16	1		
173-34859		308-33	1					137	REF		
173-34860-30		307-20	1			173-51043-5	1560-696-1538-MJ	137-4	1		
		308	REF			173-51044	1560-699-4863-MJ	137-13	1		
173-34861	1560-032-4155-MJ	308-28	1			173-51054-11		34-10	REF		
173-34862	1560-694-4365-MJ	308-26	1			173-51054-13		34-11	REF		
173-34863	1560-032-4156-MJ	308-23	1			173-51054-15	6680-696-1540	34-5	REF		
173-34864	1560-320-6039-MJ	307-27	1			173-51054-17		34-4	REF		
173-34865	1560-320-6040-MJ	307-21	1			173-51054-27	-MJ	141-21	REF		
		308-47	REF			173-51054-29		141	REF		
173-34870-11		307-30	1			173-51054-43	6680-696-1554	34-6	REF		
		308	REF			173-51054-45		34-7	REF		
173-34871-3	1560-631-2322-MJ	308-13	1			173-51114		9	NP		
173-34872	1560-568-5559-MJ	305-29	1					33	NP		
		308-46	REF			173-53029		344-15	1		
173-42001-100		309	NP			173-53477	1560-333-8373-MJ	265-12	1		
		311	NP			173-53478	5330-171-3960	265-11	1		
173-42006	1560-698-9651-MJ	121-27	1			173-54032-10		225-23	1		
173-43010-3	2995-030-5232	322-14	1					226	REF		
173-43020	2995-024-4735	322-13	1			173-54032-21		225	1		
173-43032		322-33	1					226	REF		
173-43037	1560-327-3069-MJ	311-18	1			173-54033		226-23	1		
173-43042	1560-032-4160-MJ	320-39	1			173-54033-11	1560-525-5508-MJ	226	1		
173-47043	1560-341-0222-MJ	311-33	1			173-54034-10		226-29	1		
173-487100	5340-200-8323	31-37	2			173-54034-21		226	1		
173-487108-5		40-19	1			173-54037	1560-213-5172-MJ	239-9	1		
173-48715		31-27	2			173-54041	1560-032-4180-MJ	225-31	1		
173-48716	1560-696-1533-MJ	31-20	1			173-54042-10	1560-646-9621-MJ	218-11	1		

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173-54042-21		218	1			173-58801-77	1560-026-2507-MJ	62-35	1		
		220	REF			173-58801-79	1560-026-2508-MJ	62	1		
173-54043	5930-327-3072	220	1			173-58801-81	1560-216-4399-MJ	62-34	1		
173-54043-11		220	1			173-58801-83	1560-216-4400-MJ	62	1		
173-54043-3		220-20	1			173-58801-85	1560-040-7661-MJ	44-20	1		
173-54043-5		220	1			173-58801-87		46-27	1		
173-54044-10	1560-646-9623-MJ	220	1			173-58801-89	1560-216-4401-MJ	44-39	1		
173-54044-21		220	1			173-58801-9	1560-301-8246-MJ	45-24	1		
173-54048	5975-696-1563	322-15	1			173-58801-91	1560-301-8247-MJ	46-16	1		
173-54049	2995-024-4739	321-39	1			173-58801-93	1560-216-4402-MJ	44-37	1		
173-54078-5	1560-346-9752-MJ	226-37	1			173-58801-95	1560-216-4403-MJ	59	1		
173-54084-3		9	1			173-58802-13	1560-026-2509-MJ	187-8	1		
173-54084-5		9	1			173-58802-29	1560-026-2510-MJ	46-24	1		
173-54085-3	-MJ	239-4	1			173-58802-35	1560-217-6438-MJ	188-13	1		
		239-33	1			173-58802-37		188-22	1		
173-54085-5	-MJ	239-5	1			173-58802-39	1560-307-2414-MJ	188-24	1		
		239-34	1			173-58802-41	1560-307-2415-MJ	188-21	1		
173-54122	6150-635-7173	237-13	1			173-58802-43	1560-307-2416-MJ	188-19	1		
173-58028-1	1650-694-7206	63-14	1			173-58802-5	1560-216-4413-MJ	47-20	1		
173-58028-2	1650-694-7207	63	1			173-58802-55	1560-217-6441-MJ	183-24	1		
173-58030	1650-694-7208	167-10	REF			173-58802-59		183-39	1		
173-58030-3	1650-337-3705	167-10	1			173-58802-61	1560-026-2511-MJ	62-11	1		
173-58031	1650-217-6436	98-7	1			173-58802-63	1560-026-2512-MJ	62	1		
173-58033	1650-694-7209	166-27	1			173-58802-7		187-7	1		
173-58041	1650-694-7210	185-5	REF			173-58802-9		187-9	1		
173-58041-11	1650-219-4273	185-5	1			173-58803-37		61-9	1		
173-58045	1650-694-7211	164-18	1			173-58803-39		61-13	1		
		305-40	REF			173-58803-41	1560-313-0076-MJ	59-15	1		
173-58117	1560-307-2413-MJ	184-3	1			173-58803-43	1560-304-9774-MJ	59	1		
173-58119	1560-032-4182-MJ	48-9	1			173-71012		244-24	1		
		49-10	1			173-71044	1560-657-0898-MJ	241-44	2		
173-58120	1560-035-3424-MJ	47-35	1					243A-2	2		
173-58120-3		47-36	1					249-3	2		
173-58120-5		47-38	1			173-74010-21	1560-646-9638-MJ	247	1		
173-58120-7		47-37	1			17343-16-525	5930-636-3274	232-39	2		
173-58144	1650-313-4956	202-3	1					233-8	1		
173-58145	1560-320-6045-MJ	313-30	1					235-10	1		
173-58641-3		183-1	1					235-15	2		
		185	REF					235-19	2		
173-58641-5		183-2	1					237-3	1		
		185	REF					317-19	1		
173-58674		45	1			17343-16-725	5930-201-9619	238-7	13		
173-58674-3		45	1			175-48314		32F	1		
173-58674-5		45-4	1			175-48316	1560-397-7979-MJ	32F	2		
173-58674-7		45-3	1			175-48317	1560-397-7980-MJ	32F	2		
173-58675		44	1			175-48318		32F	1		
		49	REF			175-48322	1560-397-7982-MJ	32F	1		
173-58675-3		44	1			17500	6680-515-6306	262	REF		
		49	REF			17500A	6680-556-1655	262	REF		
173-58675-5		44-18	1			17550	1660-326-6358	262	REF		
		49	REF					262-1	REF		
173-58675-7		44-31	1			176-14767	1560-330-5428-MJ	12-49	1		
		49	REF			176-33811-11		282-12	1		
173-58689		44	1					287	REF		
		48	REF			176-33811-12		282	1		
173-58689-3		44	1					287	REF		
		48	REF			176-33811-21	1560-348-9521-MJ	282	1		
173-58689-5		44-17	1					282-12	REF		
		48	REF			176-33811-22	1560-348-9522-MJ	287	REF		
173-58689-7		44-1	1					282	1		
		48	REF			176-33812-1	1560-388-0151-MJ	287	REF		
173-58693-3		182-1	1			176-33812-2	1560-388-0152-MJ	287-25	1		
		184	REF			176-33813-1	1560-694-4382-MJ	287	1		
173-58801-11	1560-301-8239-MJ	45-31	1			176-33813-2	1560-694-4383-MJ	287	1		
173-58801-13	1560-040-7659-MJ	45-27	1			176-33813-3	1560-035-3432-MJ	287-15	1		
173-58801-15	1560-092-4968-MJ	45-26	1			176-33814-1	1560-696-1570-MJ	287-16	1		
173-58801-17	1560-092-4969-MJ	44-30	1			176-33814-2	1560-696-1571-MJ	287	1		
173-58801-25	1560-092-4973-MJ	44-2	1			176-33815-1	1560-035-3433-MJ	287-21	1		
173-58801-27	1560-301-8240-MJ	44-11	1			176-33815-2	1560-035-3434-MJ	287	1		
173-58801-29	1560-301-8241-MJ	44-19	1			176-33817-1	1560-333-8376-MJ	287-20	1		
173-58801-31		44-14	1			176-33817-2	1560-333-8377-MJ	287	1		
173-58801-33	1560-301-8243-MJ	44-12	1			176-33819-1	1560-035-3435-MJ	287-24	1		
173-58801-35	1560-092-4974-MJ	44-22	1			176-33819-2	1560-035-3436-MJ	287	1		
173-58801-37	1560-092-4975-MJ	44-4	1			176-33821-1	1560-032-4225-MJ	283	REF		
173-58801-43		204-26	1					296-8	1		
173-58801-45	1560-216-4392-MJ	204-27	1			176-33821-11		283	REF		
173-58801-47	1560-306-4025-MJ	188-9	1					296	1		
173-58801-49		204-43	1			176-33821-12		283	REF		
173-58801-5	1560-301-8244-MJ	45-20	1					296	1		
173-58801-51	1560-216-4394-MJ	204-45	1			176-33821-2	1560-032-4226-MJ	283	REF		
173-58801-53	1560-026-2505-MJ	187	1					296	1		
173-58801-7	1560-301-8245-MJ	45-25	1								

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176-33823-2	1560-032-4228-MJ	283	1			177-58801-13	1560-217-6447-MJ	187-3	1		
176-33824-1	1560-694-4384-MJ	296-7	1			177-58801-21	1560-026-2514-MJ	187	1		
176-33824-2	1560-694-4385-MJ	296	1			177-58801-25	1560-216-4423-MJ	186	1		
176-33826	1560-694-4386-MJ	282-21	1			177-58801-29	1560-099-2899-MJ	186-22	1		
176-33827	1560-320-6056-MJ	282-18	1			177-58801-51	1560-093-5330-MJ	203-8	REF		
176-33828	5306-638-4715-MJ	283-6	1			177-58801-53	1560-026-2518-MJ	189-58	1		
176-33829	1560-035-3438-MJ	283-9	1			177-58801-55	1560-570-3584-MJ	189-34	1		
176-33833-10		286-9	1			177-58801-59	1560-217-6453-MJ	189-35	1		
176-33833-20	1560-341-0348-MJ	286	1			177-58801-63	1560-217-6455-MJ	207-19	1		
176-33834-11	1560-696-1573-MJ	286-8	1			177-58801-87	1560-093-5332-MJ	208-29	1		
176-34147-11	1560-304-3436-MJ	298-17	1			177-58801-89	1560-217-6461-MJ	186	1		
176-34806-1	1560-030-5245-MJ	308-16	1			177-58801-91	1560-624-0227-MJ	208-30	1		
176-34808	1560-030-5247-MJ	304-6	1			177-74041		251-10	1		
176-34809	1560-330-5471-MJ	304-3	1			177-74043	1560-313-0081-MJ	251	1		
176-34831	1560-099-2893-MJ	301-4	1			17886-250	5340-311-2894	265	2		
176-34832	1560-030-5249-MJ	301-9	1			17886-275	5340-693-2550	264-14	REF		
176-34834	1560-388-0162-MJ	301-20	1			17886-350		264	1		
176-34835-3		301-15	1					265	1		
176-48299	1560-656-9584	32A-12	2			17893-250SH	5340-776-9557	265-38	2		
		327-12	2			17893-275SH	5340-597-9821	264	REF		
176-48303-3	1560-386-9061-MJ	32A-11	1			17893-350SH	5340-329-1942	264-27	1		
176-48303-4	1560-386-9062-MJ	32A	1					265-49	1		
176-48311	1560-328-6117-MB	32F	1			180-17122-3	1560-335-7617-MB	138-25	2		
176-48313	1560-386-9070-MB	32F-32	1			180-17123	1500-662-7472-MB	10-52	8		
176-73073	8340-394-1006	344-13	1			180-69005-11		108-21	1		
177-14425		12-48	1			180-69007	1270-339-0301	108-18	1		
177-18001-201	1560-030-5272-MJ	10-2	1			1800146	1560-304-3475-MJ	271-18	1		
		19	REF			1800148		313-20	1		
177-18001-202	1560-030-5273-MJ	10	1			1800149	1560-304-3477-MJ	313-11	1		
		19	REF			181-23428-51	1560-032-4292-MJ	76-9	1		
177-18001-71		19-12	1			181-23431-51		76	REF		
177-18001-9	1560-030-5278-MJ	19-38	1			181-71722	4710-528-3335	76-30	1		
177-18010-1	1560-032-4270-MJ	19	1			18423-0-275	5930-248-9056	268-21	1		
177-18010-2	1560-032-4271-MJ	19	1			18423-0-350	5930-272-1305	264-23	1		
177-18049	1560-327-3095-MJ	19-5	1			18423-0-42	5930-248-9057	317-25	1		
177-18050	1560-032-4272-MJ	19-4	1			18423-350	5930-254-0358	264-23	REF		
177-31033-10	1560-306-4034-MJ	112	1			18599	5935-329-4702	242A-9	1		
177-31033-43	1560-331-5026-MJ	112-10	1			187-14477-22	1560-339-0283-MJ	128	1		
177-31033-61	1560-092-4991-MJ	112-1	1			187-14477-31	1560-572-6116-MJ	128-11	1		
177-31033-62	1560-092-4992-MJ	112	1			187-14487	1560-508-8728-MJ	128-22A	2		
177-31033-7		112-6	1			187-14500-2	1560-030-5298-MJ	12A-9	1		
177-31033-8	1560-306-4035-MJ	112	1			187-14511-1	1560-568-3917-MJ	16-14	1		
177-31033-9		112-7	1			187-14511-2	1560-568-2936-MJ	16	1		
177-31501-1	1560-526-1841-MJ	112	1			187-14521-3		128-34	1		
177-31501-2	1560-527-2654-MJ	112-24	1			187-14546-3	1560-693-6766-MJ	128-12	1		
177-31502-1	1560-032-4278-MJ	112-11	1			187-14546-4	1560-568-3682-MJ	128	1		
177-31502-2	1560-032-4279-MJ	112	1			187-14546-5	1560-693-6767-MJ	128-13	1		
177-31502-3		112-25	1			187-14546-6	1560-693-6768-MJ	128	1		
177-31502-4		112	1			187-16009	1560-373-6741-MJ	10-26	2		
177-31503	1560-213-5182-MJ	112-23	1			187-17032	1560-048-1559-MB	138-24	1		
177-42151	1560-330-6543-MJ	314-33	2			187-23315	1560-030-5313-MJ	76-11	1		
		343-40	2			187-24413	1560-373-6752-MJ	76	1		
177-42153	1560-032-4280-MJ	121-28	1			187-24413-3		76-18	1		
177-42154-11	1560-307-2462-MJ	343-38	1			187-24424	1560-330-6898-MJ	76-17	2		
177-42168	1560-330-6544-MJ	317	2			187-24425	5306-033-7313	76-25	2		
177-43049-3	1560-032-4283-MJ	324	1			187-31022	1560-315-0847-MJ	95-12	4		
177-43050	1560-032-4284-MJ	324-20	1			187-312301-1	1560-698-9655-MJ	95-4	1		
177-43058	5305-313-4957	311-14	1			187-312301-13	1560-698-9656-MJ	95-1	1		
		324-14	1			187-312301-14	1560-698-9657-MJ	95	1		
177-43059	5305-308-6430	320-42	1			187-312301-2	1560-698-9658-MJ	95	1		
177-48228	1560-335-9068-MJ	27-14	1			187-312301-3	1560-698-9659-MJ	95-3	1		
177-48252	1560-032-4286-MJ	26-12	1			187-312301-4	1560-698-9660-MJ	95	1		
177-48605	1560-032-4287-MJ	111-42	2			187-312301-5	1560-698-9661-MJ	95-2	1		
177-58047-10	1650-031-5632	53-21	1			187-312301-6	1560-698-9662-MJ	95	1		
		190	REF			187-312302	1560-035-3476-MJ	95-20	4		
		190-12	1			187-312304	1560-035-3477-MJ	95-19	8		
177-58047-13	1650-516-6891	190	1			187-312310	1560-692-2172-MJ	95-30	1		
177-58047-15	1650-336-1275	53	1			187-312319-21	1560-327-3104-MJ	95-8	1		
		190	1			187-312319-22	1560-327-3105-MJ	95	1		
177-58653-1		60-1	1			187-312319-23	1560-336-1365-MJ	95-9	1		
		66	REF			187-312319-24	1560-336-1366-MJ	95	1		
177-58653-2		60-2	1			187-312319-25	1560-336-1367-MJ	95-10	1		
		66	REF			187-312319-26	1560-336-1368-MJ	95	1		
177-58688		58	REF			187-312319-27	1560-336-2313-MJ	95-7	1		
		59-20	1			187-312319-28	1560-336-2314-MJ	95	1		
177-58691		45-2	1			187-312343	1560-213-5186-MJ	95-51	1		
		57	REF			187-31322	1560-526-1439-MJ	95-12	REF		
177-58696-5		187	1			187-31323	5315-205-0150	95-5	2		
		194	REF			187-34753-3	1560-030-5453-MJ	292-6	1		
177-58696-7		187-2	1					295-42	REF		
		194	REF			187-47032	1560-030-5497-MJ	342-12	1		
177-58697-3		44-29	1			187-51045		138-16	REF		

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187-51064-3	1560-040-7839-MJ	128	1			190-25129-2	1680-627-9876	74	1		
187-51067-15	1560-040-7840-MJ	33-36	1			190-255111-11		74-12	1		
187-51067-17	1560-040-7841-MJ	33-37	1			190-255111-12		74	1		
187-51087	1560-654-6520-MJ	128-25	1			190-31004-113		93A-7	1		
187-51087-11		128-14	1			190-31004-201		77-7	1		
187-51088-5	1560-568-2954-MJ	128-22	1					93A	REF		
		128-33	1			190-31004-79	1560-311-0061-MJ	93A-4	2		
187-51098-20	1560-572-2709-MJ	33-17	1			190-31004-81		93A-5	1		
187-51099-10	1560-696-1603-MJ	33-31	1			190-31004-82		93A	1		
187-51110	1560-323-9143-MJ	34-41	2			190-31004-87		93A-6	1		
187-51137		134-11	1			190-31007-11		93-33	1		
		138-16	1			190-31334	1560-808-3373-MJ	90-31	1		
187-52404	1560-807-5696-MJ	157-20	1			190-31408-101		111-32	1		
187-52404-5		157-21	1			190-31566-1		116	1		
187-53018	1680-216-1551	261-31	1			190-31566-2		116	1		
187-53063	1680-328-7825	259-8	1			190-31611-171		121	REF		
187-53084-3	1680-092-4270	256-25	1					122-3	1		
187-53086	1680-397-0747	256-34	1			190-31622-1	1560-397-1066-MJ	125	3		
187-53087	5306-638-6741	256-31	1					125-16	2		
187-53090	1660-326-2663	256-30	1			190-31622-2	1560-397-1067-MJ	125-18	3		
187-53097-1	1680-509-3776	344	1					125	3		
		344A-3	1					125-17	3		
187-53117-3	1680-510-2040	344	2			190-31644-117		125-19	1		
		344A-4	REF			190-31644-119		125-21	2		
187-53176-5	1680-307-2102	256-22	1			190-31644-151	1560-301-3351-MJ	125	1		
187-54115-31	1560-612-9123-MJ	222-25	12			190-31644-21		125-20	1		
187-54260	1560-521-4829-MJ	238-28	8			190-31644-33	1560-656-4028-MJ	125	2		
187-54260-11	1560-346-9778-MJ	238	4			190-31644-35	1560-656-6589-MJ	125	1		
187-54950		238	REF			190-31801-3		78	NP		
187-58029-5	1650-026-2550	64-11	1					96	NP		
187-69009-15	1005-219-4296	254-4	2			190-31813-11	1730-508-9799	100-25	1		
187873	5306-207-4948	133	2					344	1		
190-14008	1560-035-3686-MJ	12-2	1					344A-5	1		
		23	REF			190-31817	1560-096-5084-MJ	100-29	1		
190-17012		11-10	4			190-31819	1560-320-6111-MJ	96-12	1		
		11-11	1			190-31820	1560-213-5200-MJ	103-7	1		
190-23001-201		73-2	1			190-31823	5306-638-2990	100-30	1		
		76	REF			190-31825-3	1560-035-3701-MJ	103-6	2		
190-23002-101		76-26	1			190-31827		97-6	1		
190-23002-31		76	1			190-31828		97	1		
190-23044		76	1			190-31828-3		97-13	1		
190-23401-3		76-36	1			190-31829-10	1560-697-0362-MJ	97	1		
190-23424		128-74	REF			190-31829-5		97-16	1		
190-23424-5		76-55	1			190-31830-3		97-18	1		
190-23425-3		76-57	1			190-31831	1560-331-6830-MJ	97-25	1		
190-23425-5		76-60	2			190-31832		97-14	1		
190-23425-7		76-61	2			190-31833		96-13	1		
190-23425-9	1560-662-8724-MJ	76-56	1					103	REF		
190-25001		73-1	NP			190-31833-3	1560-307-9917-MJ	103-17	1		
		74	NP			190-31834	1560-304-3566-MJ	103-16	1		
190-25002-13	1560-632-2871-MJ	74-16	1			190-31835		103-14	1		
190-25002-21		74-15	1			190-31838	1560-099-2910-MJ	100-12	1		
190-25002-51		74	1			190-31839	1560-692-2207-MJ	98-19	2		
190-25002-71		74-13	1			190-31843		98-5	2		
190-25005-1		74-3	1			190-31845		103-8	1		
190-25005-2	1560-035-3695-MJ	74	1			190-31846	1560-320-6112-MJ	96-20	1		
190-25005-51	1560-620-4958-MJ	74-3	REF			190-31849		97-19	1		
190-25005-52	1560-652-3937-MJ	74	REF			190-31849-3	1560-629-9305-MJ	97-28	1		
190-25111-1	1560-336-2348-MJ	74-12	1			190-31849-5	1560-656-4030-MJ	97-27	1		
190-25111-12		74	1			190-31850		98-11	1		
190-25111-17		74	1			190-31919-3	1560-304-3573-MJ	318-2	1		
190-25111-2	1560-337-3757-MJ	74	1			190-31919-5	1560-304-3574-MJ	318	1		
190-25112		74-11	REF			190-39002-1	1560-028-9093-MJ	126-4	1		
190-25112-11	1560-347-3368-MJ	74-11	1			190-39002-2	1560-863-5160-MJ	126	1		
190-25113		74-19	1			190-39002-31	1560-712-5033-MJ	126-25	1		
190-25113-17		74-21	1			190-39003-5		126-19	1		
190-25113-19		74-20	1			190-39003-6		126	1		
190-25113-23	1560-632-2951-MJ	74-25	1			190-39005-1		126	1		
		74-26	1			190-39005-2		126	1		
190-25113-33		74-22	1			190-39007-1		126	1		
190-25113-35		74-23	1			190-39007-2		126	1		
190-25113-36		74-24	1			190-39009-3	1560-620-6689-MJ	126-21	1		
190-25113-37		74	1			190-39009-4	1560-620-6690-MJ	126	1		
190-25113-39		74	2			190-39010-3	1560-620-6692-MJ	126-22	1		
190-25113-41	1560-348-9536-MJ	74	1			190-39021	3120-516-9955	126-24	2		
190-25113-43		74	1			190-42006-100		119	NP		
190-25113-51	1560-574-6475-MJ	74	1					343	NP		
190-25113-61	1560-348-9537-MJ	74	1			190-42010	1560-523-3664-MJ	311	1		
190-25114		74-27	1			190-42011-3	1560-320-6113-MJ	314-30	1		
190-25115	1560-035-3696-MJ	74-32	1			190-42014		343	1		
190-25128-1	1560-656-4027-MJ	74	1			190-42124	1560-303-2411-MJ	110-2	1		
190-25128-2		74	1			190-42152	1560-311-0063-MJ	125-10	7		

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190-43026		311-13	1			190-53009-300		257	REF		
190-43028	1560-331-6900-MJ	324-11	1			190-53027		344-29	1		
190-48008	1560-216-4465-MJ	336-20	1			190-53030-101		344-14	1		
190-48009		328-27	1			190-53076-1		258-1	1		
190-48010		330	REF					259	REF		
		334-44	1			190-53076-101		258	1		
		336-31	REF					259	REF		
190-48054	1560-327-3149-MJ	338-28	1			190-53076-102		258	1		
190-48101		28	REF					259	REF		
		327-3	REF			190-53076-2		258-2	1		
190-48102	1560-327-3150-MJ	28-4	1					259	REF		
190-48102-19	1560-627-2087-MJ	28-50	REF			190-53076-3		259-39	1		
190-48103		29-1	2			190-53077-1		259-1	1		
190-48104		28	NP			190-53077-2		259	1		
		327-3	NP			190-53078-3	1680-024-4755	259-20	1		
190-48105		30-12	1			190-53078-5	1680-024-4756	259	1		
190-48110	1560-024-4751-MJ	30-29	1			190-53079-1	1680-024-4757	259-33	1		
190-48112	1560-298-6836-MJ	30-17	1			190-53079-2	1680-024-4758	259	1		
190-48201-1		327	1			190-53080	1680-304-3583	257-16	1		
		344	1			190-53081	1680-024-4759	259-2	1		
190-48201-2		327	1			190-53082-1	1680-307-2541	258-29	1		
		344	1			190-53082-2	1680-307-2542	258	1		
190-48202-1	1560-336-1456-MJ	26-1	1			190-53083		259-16	REF		
190-48202-2	1560-336-2350-MJ	26	1			190-53083-10	1680-304-3585	259-16	1		
190-48204-10		26	NP			190-53085-1	1680-526-1866	257-43	1		
		327-2	NP			190-53085-2	1680-526-1858	257-44	1		
190-48204-20		26	NP			190-53086-5	1680-662-3507	259-25	1		
		327	NP			190-53088-3	1680-024-4760	257-39	1		
190-48204-30		26	NP					257-45	1		
		327	NP			190-53089	1680-024-4761	257-37	2		
190-48204-40		26	NP			190-53090	1560-540-0257-MJ	258-8	1		
		327	NP			190-53092	1680-219-4300	257	1		
190-48207-1		9	NP			190-53093	1680-024-4764	257-4	1		
		25	NP			190-53094	5340-024-4765	259-29	1		
190-48207-2		9	NP			190-53095		257-24	REF		
		25	NP			190-53097	1680-317-0663	257-23	2		
190-48208	1560-697-0363-MJ	25-2	4			190-53098	1680-526-4023	259-15	1		
190-48209	1560-331-6903-MJ	25-1	7			190-53127	1680-304-3586	260-27	1		
190-48210	1560-331-6904-MJ	25-3	4			190-53131	1680-024-4766	257-60	2		
190-48211	1650-217-6484	25-4	2			190-53132-3	1680-691-6718	257-56	1		
190-48274-3		328	REF			190-53136	1680-696-3974	257	1		
		328-25	REF			190-53139	1680-320-5717	259-37	1		
190-48301-20		327-8	NP			190-53141	1680-521-4841	257-24	2		
		328	NP			190-53144		257-55	1		
190-48302	1560-336-7726-MJ	328-1	1			190-53146	74-41	2			
190-48310	1560-331-6905-MJ	328-24	1			190-53147	1680-332-7183	250	1		
190-48311	1560-311-0064-MJ	338-42	1					344A-6	1		
190-48312		338-38	1			190-53149	1680-694-4420	344	1		
190-48313		338-39	1					344A	1		
190-48314-3		338-40	1			190-53314		274A-6	1		
190-48314-5		338-41	1			190-53315		274A-7	1		
190-48379		32A-6	1			190-53321-61	1560-808-3374-MJ	93A-12	1		
		327-10	1					94-44	1		
190-48401-20		327-1	NP			190-53326-1		77	1		
		331	NP			190-53326-22		77	1		
190-48401-30		327	NP			190-53398	1560-026-2621-MJ	270-9	1		
		331	NP			190-53401	1560-313-0108-MJ	270-5	1		
190-48402	1560-336-1457-MJ	331-1	1			190-53406	1560-217-6488-MJ	108	1		
190-51004-20		132-1	1			190-53466	1560-026-2623-MJ	272-26	1		
190-51025		138	1			190-53468	1660-211-0310	272-27	1		
190-51028		140-5	1			190-53607-17	1560-304-3587-MJ	271-36	1		
190-51029	5970-556-2676	133-16	1			190-53607-25	1560-307-2549-MJ	271-37	1		
190-51034	1560-026-2617-MJ	132-4	1				1560-030-5601-MJ	272-28	1		
190-51040		138-26	1			190-53786		214-11	1		
190-51043-12		133-8	1			190-54020		214-8	1		
190-522101		162-19	1			190-54025	1560-331-6908-MJ	214-9	1		
190-52245		160-1	1			190-54030		78	NP		
190-52268	1560-346-9789-MJ	157-43	1					258	NP		
190-52416	1650-217-6485	157-4	1			190-54042	1560-544-1913-MJ	133-15	1		
190-52417		157-2	1			190-54058		239-7	1		
190-52422	1560-040-8278-MJ	157-31	1			190-54106	5970-098-9732	232	REF		
190-52423	1560-040-8279-MJ	157-33	1					235	REF		
190-52426-3	1560-304-3578-MJ	76	1					237	REF		
190-52428	1560-040-8280-MJ	157-47	1					238	REF		
190-52429	1560-040-8281-MJ	157-48	1					317	REF		
190-52431	1560-304-3611-MJ	76	1			190-54135		232-15	1		
190-52432-1	1560-304-3580-MJ	74-37	1					234	REF		
190-52432-2	1560-304-3581-MJ	74	1			190-54136		234-16	1		
190-52435	1560-311-0066-MJ	157-8	1			190-54137		232-4	1		
190-52435-5		157-11	1			190-54137-21		232	1		
190-53009-200	1680-024-4752	256-21	1			190-54138		232-13	1		
		257	REF			190-54140	6150-538-8690	232-9	1		
190-53009-300	1680-332-7182	256	1			190-54141-11		232-8	1		

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190-54144		217	REF			190-73037-117		129-14	1		
		232-17	1			190-73037-119	1680-330-3551	128-41	1		
190-54144-21		217	REF			190-73037-123	1560-625-7718-MJ	130-40	1		
		232	1			190-73037-127	1680-330-3552	129-7	1		
190-54145-11	1560-311-0068-MJ	217-19	1			190-73037-131		129-12	1		
190-54146-21		217-17	1			190-73037-133		128-37	1		
190-54251	1560-024-4358-MJ	232-42	2			190-73037-141	1680-330-3556	129-16	1		
		235	2			190-73037-143	1680-330-3557	128-46	1		
190-54265		235-13	1			190-73038	1560-521-4844-MJ	130-13	1		
190-54737		238-8	10			190-73039	5340-634-7507	130-5	1		
190-54769	5930-327-3154-MJ	235-9	1			190-73040	1560-304-3603-MJ	130-39	1		
190-58027-1	1650-040-8286	68-14	1			190-73041	1560-030-5607-MJ	130-22	1		
190-58027-2	1650-040-8287	156-43	1			190-73042	1560-654-8613-MJ	108-37	1		
190-58111		65	1					241-47	REF		
190-58112		186-5	1			190-73043-3	1560-307-2555-MJ	128-72	1		
190-58801-19		192-6	1			190-73044-3		128-65	1		
190-58801-25	1560-217-6492-MJ	187-22	1			190-73045-3	1560-307-2557-MJ	128-60	1		
190-58801-27	1560-217-6493-MJ	188-10	1			190-73046	1560-656-6517-MJ	128-70	1		
190-58801-29		186-26	1			190-73047		128-71	1		
190-58801-3		187-21	1			190-73048	1560-336-7727-MJ	128	1		
190-58801-31		189-54	1			190-73050	1560-315-0851-MJ	128-73	1		
190-58801-33	1560-217-6495-MJ	166-12	1			190-73051		127	NP		
190-58801-37	1560-217-6496-MJ	207-25	1			190-73066		127-13	1		
190-58801-39	1560-217-6498-MJ	187	1			190-73071		127-1	1		
190-58801-5		187-18	1			190-73072	5315-597-0077	127-15	1		
190-58801-65	1560-560-4270-MJ	189-47	1			190-73073		127-11	REF		
190-58801-67		204-42	1			190-73073-3	1560-098-8138-MJ	127-11	1		
190-58801-69	1560-306-4058-MJ	44-16	1			190-73074	1560-508-8746-MJ	74-39	1		
190-58801-7	1560-301-8263-MJ	208-1	1			190-73078	1560-509-3991-MJ	74-29	1		
190-58801-71	1560-306-4059-MJ	187-15	1			190-73091-3		130	1		
190-58801-79	1560-311-0070-MJ	208-3	1			190X		233-3	REF		
190-58801-81	1560-509-3988-MJ	186-53	1			191-14548-13	1560-511-4891-MJ	13A-4	1		
190-58801-83	1560-306-4060-MJ	186-55	1			191-14548-14	1560-568-2965-MJ	13A	1		
190-58801-87		186-56	1			191-14548-15	1560-568-2974-MJ	128-24	1		
190-58801-9	1560-026-2628-MJ	189-38	1			191-14548-16	1560-568-2672-MJ	128	1		
190-58801-91	1560-311-0073-MJ	203-27	1			191-14549-13		13A	1		
190-58801-93	1560-311-0074-MJ	189-37	1			191-14549-14		13A	1		
190-58801-95		189-19	1			191-14549-15	1560-568-2990-MJ	128	1		
190-58801-97	1560-308-6438-MJ	187	1			191-14549-16	1560-568-2991-MJ	128	1		
190-58802-11	1560-306-4061-MJ	181-17	1			191-17018-3	5310-596-4665	13-20	16		
190-58802-13		186-29	1			191-17018-5	5310-025-7270	13-9	1		
190-58802-15		207-14	1					13-10	1		
190-58802-17	1560-306-4063-MJ	207-24	1			191-33816	1560-526-4022-MJ	287-1	1		
190-58802-19	1560-306-4064-MJ	207-12	1			191-33835-11	1560-331-6948-MJ	286-6	1		
190-58802-3	1560-306-4065-MJ	207-23	1			191-33835-12	1560-331-6959-MJ	286	1		
190-58802-43	1560-306-4066-MJ	207-10	1			191-43028-5	2995-024-4769	322-23	1		
190-58802-45	1560-306-4067-MJ	207-17	1			191-43029	2995-030-5630	322-19	1		
190-58802-51	1560-590-7731-MJ	207-26	1			191-43030	2995-030-5631	322-17	1		
	1560-306-4068-MJ	186-38	1			191-43031	2995-030-5632	322-27	1		
190-58802-53		189	1			191-43041	2995-024-4770	322-32	1		
190-58802-55	1560-306-4069-MJ	187-24	1			191-48015	1560-599-6668-MJ	335-27	2		
190-58802-7		188-20	1			191-48261-1	1560-624-1916-MJ	32A-2	1		
190-71016	1560-307-9921-MJ	207-22	1					32E	REF		
190-71018	1560-301-8264-MJ	76-29	1			191-48261-101		32E-4	1		
190-71019	5995-303-9694	244-10A	2			191-48261-102		32E	1		
190-73011-5		242	1			191-48261-103	1560-671-2912-MJ	32E	1		
190-73012-5	1560-304-3597-MJ	128-32	1			191-48261-104	1560-536-8689-MJ	32E	1		
190-73013-5		128-24	1			191-48261-2	1560-624-1917-MJ	32A	1		
190-73014	1560-030-5605-MJ	128-8	1					32E	REF		
190-73015-3		128-16	1			191-48261-301		32A-3	1		
190-73016		128-3	1					32E	REF		
190-73018	1560-526-1856-MJ	128-17	1			191-48261-302		32A	1		
190-73019	1560-526-1851-MJ	128-10	1					32E	REF		
190-73022		128-21	1			191-48261-401	1560-647-4892-MJ	32A	1		
190-73023	1560-304-3600-MJ	127	1					32E	REF		
190-73023-3	1560-032-4523-MJ	127-6	1			191-48261-402	1560-647-4893-MJ	32A	1		
190-73024-1	1560-331-9401-MJ	127-4	1					32E	REF		
190-73024-2	1560-331-9402-MJ	127-5	1			191-48261-59		32E-18	1		
190-73025	1560-035-3704-MJ	130	1			191-48261-60		32E	1		
190-73025-3		130-4	1			191-48261-7		32E-5	1		
190-73026	1560-332-3291-MJ	130-7	1			191-48261-8		32E	1		
190-73027	1560-035-3705-MJ	130-11	1			191-48261-81		32E	1		
190-73028		130-10	1			191-48261-83		32E	1		
190-73029	5315-200-5100	130-9	1			191-48261-84		32E	1		
190-73030	5315-141-6312	130-6	1			191-52036	1650-026-2634	52-23	1		
190-73031	1560-526-4194-MJ	130-8	1			191-52039		52-4	1		
190-73033-3	1560-030-5606-MJ	130-20	1			191-52040-5	1560-096-5097-MJ	52-5	1		
190-73034-3	1560-097-3935-MJ	130-27	1			191-52041-5	1560-030-5641-MJ	52	1		
190-73035	1560-304-3601-MJ	130-26	1			191-52041-7		52	1		
190-73036	1560-526-1863-MJ	130-30	1			191-52042	1560-397-1069-MJ	52-25	1		
						191-52043	1560-397-1070-MJ	52-10	1		
						191-52044	1560-331-7651-MJ	52-9	1		

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191-52046	1560-397-1071-MJ	52-16	1			2W1-16-14-50	5310-285-8120	252-15	2		
191-52047-5		50-9	1			2W1-16-14-63	5310-215-7650	308-24	1		
		52	REF			2W1-16-20-20	5310-217-7806	295	6		
191-52047-7	1560-030-5644-MJ	51-9	1			2W1-16-20-32	5310-285-8124	295	4		XB3
		52	REF			2W1-16-20-63	5310-639-0762	295-30	2		XB3
191-52210-5	1560-662-5871-MJ	37-13	1			2W1-16-24-63	5310-477-9742	295-24	AR		
191-58789-3	1560-303-2414-MJ	42	1			2W1-16-24-64	5310-639-0764	17-41	1		
191-58789-4	1560-303-2415-MJ	42	1			2W1-16-32-63	5310-215-7657	306-14	1		
192-53285	1680-509-3823	256	1			2W1-17-2-64		95-43	6		
192-54180	1560-324-0101-ML	244	2			2W1-17-20-63	5310-217-7810	298-6	2		
192-54219	5310-205-9666	232-34	2			2W1-17-24-32	5310-215-7666	117-19	1		
		235-4A	1			2W1-18-14-40	5310-286-9531	8-3	8		
		237-5A	1			2W1-18-22-64	5310-033-7183	87-6	2		
		238-2A	13			2W1-18-24-125	5310-141-3200	28	8		
		317	1			2W1-20-16-64	5310-217-7817	93A-2	6		
192-54220	5970-098-9748	232-33	2			2W1-20-20-32	5310-217-7820	148-23	2		
		235-4	1			2W1-20-24-63	5310-215-7673	117-36	2		
		237-5	1			2W1-21-20-32	5310-215-7676	148-3	1		
		238-2	13			2W1-21-28-64	5310-639-1526	11-33	6		
		317	1			2W1-22-18-64		84-9	3		
192-54225	5975-038-2761	232	REF			2W1-24-24-32	5310-215-7687	293-7	1		
		235	REF			2W1-24-28-42	5310-637-2133	295-33	1		
		237	REF			2W1-24-32-63	5310-215-7692	149-28	1		
		238	REF			2W1-24-36-63	5310-215-7695	306-2	3		
		317	REF			2W1-25-20-64	5310-033-7193	95-33	2		
193-34669-11	1620-341-6588	292-12	1			2W1-25-44-64	5310-215-7700	100-2	1		
193-34862-11	1560-331-9560-MJ	285-13	1			2W1-25-44-88	5310-215-7701	100-4	1		
196P47452S13	5910-617-3869	133-11	1			2W1-28-24-64	5310-286-8455	290-12	2		
1971	5935-295-6509	233-5	1			2W1-28-36-63	5310-215-7705	150-6	1		
199X	5935-295-6583	233-3	REF			2W1-32-22-32	5310-215-7720	127-3	2		
2-2850-76	2915-202-8380	330-8	1			2W1-32-24-10	5310-215-7721	299	AR		
2B1-1-2		217	1			2W1-32-24-20	5310-215-7722	299	AR		
2B1-10-2		212-14	6			2W1-32-36-64	5310-215-7724	73-10	2		
2B1-10-3		212-12	2			2W1-33-24-20	5310-215-7727	17-43	AR		
2B1-10-4		212-15	5			2W1-33-48-32	5310-215-7727	154-5	1		
2B1-10-6	6150-617-1270	212-13	10			2W1-64-40-32	5310-217-7837	149-14	1		
2B1-6-5	6150-284-0518	217	1			2W1-8-8-020		239-42	12		
2B1810-4	6150-635-4728	213-33	1			2W1ALP16-14-32	5310-639-5686	241-27	1		
2B1F5-5		225	1			2W1ALP21-14-32		241-13	1		
2C28	1560-329-9453-MB	336-16	1			2W1AL10-12-32	5310-639-7691	218	4		XB3
2C33	1560-515-0759-MB	48-10	1			2W1AL10-28-64	5310-217-7868	74-6	1		
2HA1 LH	5930-323-2084	308-9	REF			2W1AL10-34-40	5310-215-6407	243-7	4		
2HA1 LH-1	5930-090-4302	283-14	1			2W1AL108-64-64	5310-215-6409	267-15	8		
		286-13	1			2W1AL11-12-52		226-27	2		
		308-9	1			2W1AL12-12-16	5310-215-7754	323-14	2		
2HA1 RH	5930-321-0224	301-16	REF			2W1AL12-12-32	5310-217-7876	295-13	1		XB3
		304-11	REF			2W1AL12-12-51	5310-216-3196	258-32	2		
2HA1 RH-1	5930-090-4304	301-16	1			2W1AL12-14-093	5310-141-3206	106	1		
2HA1 RH-2		283	1			2W1AL12-14-32	5310-038-1268	256-40	2		
		286	1			2W1AL12-16-16		297-32	AR		
		304-11	1			2W1AL12-20-125	5310-630-3820	268-47	2		
2J1	5935-333-9115	114-20	3			2W1AL12-20-62	5310-038-1269	259-54	AR		
2P7-13-28 1/32	1560-508-8557-MB	12	1			2W1AL12-24-40	5310-215-6411	153-20	1		
2P7-13-28 17/32	1560-508-8558-MB	12	1			2W1AL12-24-64	5310-038-2724	31-22	4		
2P7-13-32 11/16	5340-302-8863	12-4	2			2W1AL13-14-16	5310-637-3431	231	2		
2P7-13-34 31/32	5340-302-8865	12-6	1			2W1AL13-14-32	5310-217-7891	282-9	AR		XB3
2P7-13-35 43/64	5340-302-8867	12-5	3			2W1AL13-14-40	5310-038-1272	253-52	4		
2P7-13-37 17/32	1560-511-4839-MB	12	1			2W1AL13-20-32	5310-638-6902	259-27	1		
2P7-13-38 1/32	1560-508-8559-MB	12	1			2W1AL13-20-64	5310-217-7896	274	4		
2P7-13-43 3/16	5340-302-8869	12-7	4			2W1AL13-24-64	5310-286-3350	269-23	1		
2P7-9-47 5/8	5340-302-8882	4-21	6			2W1AL13-32-100	5310-638-0150	138-14	8		
2P7-9-54	1560-302-8883-MB	14-6	2			2W1AL13-32-125	5310-638-0151	138	3		
2V11-20-30	1650-348-2310	208-31	1			2W1AL13-32-32	5310-638-0159	138-15	5		
2V11-56-30	1650-510-9975	208	1			2W1AL14-20-64	5310-217-7902	261-38	1		
2W1-106-80-125		276-43	1			2W1AL14-26-64	5310-038-1274	223-7	14		
2W1-11-12-020	5310-551-1763	239-36	3			2W1AL16-12-16	5310-217-7913	109-22	2		
2W1-12-16-032	5310-245-0666	239-38	1			2W1AL16-20-64	5310-217-7917	266-16	1		
2W1-12-16-32	5310-245-0666	148-15	3			2W1AL16-24-12	5310-217-7919	104	AR		
2W1-12-16-64	5310-166-8803	19-36	4			2W1AL16-24-20	5310-217-7920	104	AR		
2W1-12-20-31	5310-217-7777	298-25	2			2W1AL16-24-64	5310-217-7921	128-18	1		
2W1-12-20-60		269-31	1			2W1AL16-24-91	5310-205-9157	161-2	1		
2W1-12-20-64	5310-217-7769	306-17	2			2W1AL16-26-32	5310-209-3669	306-48	1		
2W1-12-24-64	5310-639-2720	243-16	4			2W1AL16-28-64	5310-217-7922	179-19	1		
2W1-13-14-20	5310-209-4494	284-16	2			2W1AL16-32-72	5310-217-7924	258-4	1		
2W1-13-16-32	5310-217-7785	148-5	1			2W1AL17-16-064	5310-205-8317	35	10		
2W1-13-16-40	5310-209-3383	321-26	1			2W1AL17-16-32	5310-217-7926	26-14	88		
2W1-13-16-65	5310-217-7787	217	1			2W1AL17-16-91	5310-217-7927	28	54		
2W1-13-24-64		84-10	3			2W1AL18-16		320-37	AR		
2W1-13-32-63	5310-217-7799	152-20	1			2W1AL18-16-32	5310-217-7935	328	56		
2W1-13-36-64		84-8	3			2W1AL18-16-91	5310-217-7936	328	16		
2W1-14-20-32	5310-217-7803	32A-27	4			2W1AL18-20-62	5310-217-7938	332-46	4		
2W1-16-12-25	5310-038-2701	300-14	2			2W1AL18-24-125	5310-217-7941	328	52		
2W1-16-14-32	5310-217-7804	298-46	2			2W1AL20-14-32	5310-217-7942	280-19	AR		

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2W1A120-16-16	5310-639-7013	100-31	1			2W17-106		133	8		
2W1A120-20-64	5310-217-7945	138-19	3			2W17-1416	5310-595-9823	314-31	1		
2W1A120-22-64	5310-215-7757	261-20	2			2W17-4L	5310-619-5894	86-20	2		
2W1A120-24-64	5310-637-3311	257-27	2			2W17-416	5310-215-7876	28-38	8		XB3
2W1A124-22-156	5310-217-7954	307-5	1			2W17-416L	5310-215-7877	337-2	11		
2W1A124-26-64	5310-217-7955	128-9	1			2W17-516	5310-215-7878	337-21	8		XB3
2W1A125-20-64		224	2			2W17-616	5310-215-7880	11-7	8		XB3
2W1A125-28-64	5310-033-7212	108-15	1			2W17-616L	5310-215-7881	29-11	2		
2W1A128-24-32	5310-216-3197	292-17	2			2W17-716	5310-038-1347	253-31	1		XB3
2W1A128-26-64	5310-215-6417	291-11	AR			2W17-8M	5310-285-8135-MB	274-30	8		
2W1A128-28-62	5310-215-6418	62	8			2W17-816L	5310-285-8131	113-15	AR		
2W1A129-21-32	5310-217-7962	204-52	1			2W18-10	5310-215-7883	89-44	666		XB3
2W1A129-24-20	5310-038-1287	276-33	AR			2W18-10L	5310-215-7884	105	182		XB3
2W1A129-24-64	5310-217-7965	276-34	AR			2W18-10M	5310-285-4493	12-40	43		XB3
2W1A13-14-32	5310-630-3828	166-24	2			2W18-1016	5310-209-5377	129-17	1		XB3
2W1A132-22-16	5310-217-7967	156-4	1			2W18-1216	5310-285-4438	162-3	31		XB3
2W1A132-26-20	5310-616-2293	320-15	1			2W18-1216L	5310-285-4492	162-10	1		
2W1A133-32-16	5310-217-7973	127-14	AR			2W18-1716	5310-619-5889	186	5		
2W1A134-21-64	5310-038-1290	322-24	1			2W18-3016	5310-033-7289	269	1		
2W1A134-32-64	5310-038-1291	153-5	1			2W18-4	5310-215-7886	239-2	6		XB3
2W1A134-36-62	5310-038-1292	153-4	1			2W18-4L	5310-215-7887	239-32	6		XB3
2W1A134-36-64	5310-582-8837	129-4	2			2W18-416	5310-215-7888	4	486		XB3
2W1A136-28-64		251	1			2W18-416L	5310-215-7889	126-14	65		
2W1A140-32-62	5310-616-2291	320-7	1			2W18-416M	5310-285-4444	12-37	187		XB3
2W1A140-40-125	5310-217-7981	289-6	1			2W18-428		79-19	4		
2W1A141-32-16	5310-215-7759	127-16	AR			2W18-516	5310-215-7890	32C-43	127		XB3
2W1A141-32-64	5310-637-3435	128-47	1			2W18-516L	5310-215-7891	32C-30	14		
2W1A145-32-62	5310-215-7761	258-12	1			2W18-516M	5310-285-4443	11A-20	15		XB3
2W1A148-31-125	5310-285-8109	155-7	1			2W18-6	5310-215-7892	211-2	30		XB3
2W1A149-32-91	5310-215-7764	181	3			2W18-6L	5310-215-7893	177-4	18		XB3
2W1A150-38-64	5310-038-1300	108-17	1			2W18-616	5310-215-7894	138-2	45		XB3
2W1A150-47-64	5310-217-7987	149-2	1			2W18-616L	5310-215-7895	73-16	6		
2W1A165-55-62	5310-216-3198	155-26	AR			2W18-616M	5310-285-4441	138-19	8		XB3
2W1A165-55-64	5310-215-7769	155-25	1			2W18-716	5310-215-7896	32A-9	68		XB3
2W1A174-44-20	5310-217-7993	290-9	AR			2W18-716L	5310-033-7290	103-2	8		
2W1A174-44-91	5310-215-7775	290-8	AR			2W18-8	5310-215-7897	107-8	68		XB3
2W1A178-51-64	5310-209-2333	231-2	2			2W18-8L	5310-215-7898	16	30		XB3
2W1B12-18-20	5310-550-2210	128-69	4			2W18-816	5310-033-7291	5-14	50		XB3
2W1B8-8-32	5310-215-7802	137	11			2W18-816L	5310-215-7899	105-41	10		
2W1C114-76-10	5310-039-5169	276-45	AR			2W18-816M	5310-285-4439	34	1		XB3
2W1C12-18-40	5310-531-9621	259-52	1			2W18-916	5310-215-7900	5-11	77		XB3
2W1C12-20-50	5310-215-7804	125-5	4			2W2813-16-62	3120-661-3008	269-27	1		
2W1C13-14-32	5310-215-7807	174-5	2			2W2B13-22-64	3120-697-0217	87-27	2		
2W1C13-14-50	5310-215-7808	124-26	2			2W2B25-22-64	3120-697-0219	87-8	2		
2W1C13-20-32	5310-215-5846	125	13			2W2SP17-34-95	3120-516-1206	138-22	8		
2W1C14-20-32	5310-214-1096	313-25	2			2W2SP21-34-95	3120-516-0970	138-20	8		
2W1C17-16-32	5310-286-2781	287-13	1			2W2SP24-24-63		138	6		
2W1C20-24-51	5310-215-7817	104-18	4			2W2SP24-36-95	3120-662-7332	13-11	14		
2W1C24-32-2	5310-215-7824	298	AR			2W2SP25-20-125	3120-662-7333	75-6	AR		
2W1C24-32-5	5310-215-7825	298	AR			2W2SP25-36-95	3120-516-0997	138-5	16		
2W1C25-32-63	5310-215-7828	26-10	6			2W2SP25-40-95	3120-516-0971	138-11	16		
2W1F13-18-64	5330-038-1309	219-10	1			2W2SP28-19-25	5310-209-5837	266-19	1		
2W1G13-14-63	5310-038-1312	240-18	2			2W2SP28-24-25	5310-209-5840	266-20	1		
2W1G17-16-32	5310-584-8888	240-27	1			2W2SP30-36-63	3120-662-6982	166-2	1		
2W1G17-16-63	5310-216-3199	240-5	4			2W2S32-56-65	3120-662-4371	18-12	1		
2W1G21-18-63	5310-216-3200	240-19	1			2W2S33-28-62	3120-661-3010	156-31	1		
2W1G25-20-10	5310-216-3201	240-24	4			20072	1560-024-6749-MJ	328	REF		
2W1L825-22-62		87-9	2					328-26	1		
2W1L833-24-32	5310-215-5876	117-18	1			201-14009-101		12	1		
2W1L34-36-62	5330-038-1319	129-3	2					13A	REF		
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2W1P24-18-63	5330-033-7239	241-23	1					13A	REF		
2W1P28-18-31	5330-033-7242	241-9	1			201-14013-2	1560-508-8756-MJ	12	1		
2W1P46-35-94	5330-630-3824	231-6	1					23A	REF		
2W1R12-24-32	5330-038-1322	323-15	2			201-14219-11	1560-624-0219-MJ	26-2	1		
2W1R14-15-250	5330-038-1324	241-26	1			201-14219-3	1560-624-0218-MJ	26-6	1		
2W1R18-15-250	5330-038-1330	241-12	1			201-14219-5	1560-756-8275-MJ	26-5	1		
2W1R40-32-62	5330-038-1338	320-6	1			201-14219-7	1560-671-0742-MJ	26-4	1		
2W1R76-50-32	5330-171-5518	231-3	1			201-14219-9	1560-630-7681-MJ	26-3	1		
2W1SR28-26-62	5330-033-7263	139-19	2			201-14260-1	1560-675-4998-MJ	16	1		
2W1V29-18-62	5330-033-7274	139	3			201-14260-2		16	1		
2W1V29-22-62	5330-033-7275	204-51	2			201-14268-1	1560-508-8763-MJ	16	1		
2W1V37-26-62	5330-033-7280	251	1			201-14268-2	1560-508-8764-MJ	16	1		
2W1V56-48-62	5330-033-7285	143	3			201-14289-1	1560-508-8765-MJ	13A-27	1		
2W10-4	5310-596-4688	20-4	4		XB3	201-14289-2	1560-508-8766-MJ	13A	1		
2W10-5	5310-209-2471	10-50	16		XB3	201-14290-1	1560-508-8767-MJ	13A-28	1		
2W11-14	5310-639-4014	28-31	1			201-14290-2	1560-508-8768-MJ	13A	1		
2W11-3	5310-286-9660	31-13	1			201-14297-101		13A-5	1		
2W11A5	5310-567-9820	180-7	1			201-14297-2		13A	1		
2W13-5	5310-094-6904	148-12	1			201-14297-27		13A-14	2		
2W16	5310-219-7806	20-42	AR			201-14349		13A	1		
2W17-10	5310-215-7874	10-4	17			201-14480-2	1560-508-8838-MJ	10	1		
2W17-10M	5310-038-1346	13A-18	4		XB3			12A	REF		

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201-14556		128-39	1			201-48428		333-47	1		
201-14586		13A-29	1			201-48430	1560-627-0008-MJ	333-25	1		
201-14587		128-38	1			201-48431	4730-334-4083	333-54	1		
201-14606-2	1560-508-8860-MJ	128	1			201-48432		333-53	1		
201-14606-21		128-23	1			201-48802-11	1560-630-3395-MJ	29-21	1		
201-14621	1560-568-3624-MJ	128-40	1			201-48802-7	1560-628-6198-MJ	333-42	1		
201-16046	1560-662-6905-MJ	41	1			201-48802-9	1560-566-6069-MJ	29-22	1		
201-16064-1	1560-346-9796-MJ	41	1			201-51050		133-23	2		
201-16064-2	1560-346-9797-MJ	41	1			201-51050-3		133-24	2		
201-17002-1	1560-508-8861-MJ	11A-1	1			201-51054-11	6680-518-1284	34-10	1		
201-17002-2	1560-508-8863-MJ	11A	1					145-15	REF		
201-17003-1	1560-508-8867-MJ	11A-2	1			201-51054-13	6680-518-1211	34-11	1		
201-17003-2	1560-508-8870-MJ	11A	1					145	REF		
201-17004-1	1560-508-8874-MJ	11A	1			201-51054-15	6680-518-1287	34-5	1		
		11A-3	1			201-51054-17	6680-518-1209	34-4	1		
201-17005-1	1560-508-8880-MJ	11A-4	1			201-51054-23	6680-518-1301	145-1	1		
201-17005-2	1560-508-8883-MJ	11A	1			201-51054-25	6680-518-1419	145	1		
201-17022-1	1560-508-8886-MJ	11A-9	1			201-51054-27	6680-518-1302	141-21	1		
201-17022-2	1560-508-8887-MJ	11A	1			201-51054-29	6680-518-1418	141	1		
201-17022-3	1560-508-8888-MJ	11A-10	1			201-51054-39	1680-518-1285	35-3	1		
201-17022-4	1560-508-8889-MJ	11A	1					145-18	REF		
201-17023-1	1560-508-8890-MJ	11A-11	1			201-51054-41	6680-518-1212	35-4	1		
201-17023-2	1560-508-8891-MJ	11A	1					145	REF		
201-17026-1	1560-508-8892-MJ	11A-12	1			201-51054-43	6680-518-1283	34-6	1		
201-17026-2	1560-508-8893-MJ	11A	1					145-16	REF		
201-17027-1	1560-508-8894-MJ	11A-13	1			201-51054-45	6680-518-1210	34-7	1		
201-17027-2	1560-508-8895-MJ	11A	1					145-17	REF		
201-17028-1	1560-508-8896-MJ	11A-14	1			201-51054-7	6680-518-1280	34-43	REF		
201-17028-2	1560-508-8897-MJ	11A	1					145-12	1		
201-17029-1	1560-508-8898-MJ	11A-15	1			201-51054-9	6680-518-1207	34-42	REF		
201-17029-2	1560-508-8899-MJ	11A	1					145	1		
201-17040	1560-709-1642-MJ	11A-16	4			201-51058-11	6685-553-1372	141-22	1		
201-17060-23	1560-508-8900-MJ	11A-5	1			201-51058-3	6680-553-1443	141-28	1		
201-17060-25	1560-508-8901-MJ	11A-6	1			201-51058-5	6680-553-1444	141-29	1		
201-17060-27	1560-508-8902-MJ	11A-7	1			201-51058-7	6680-553-1445	141-26	1		
201-17060-29	1560-614-5050-MJ	11A-8	1			201-51058-9	6680-574-0244	141-27	1		
201-17068-3	5306-508-8904-MJ	138-18	5			201-51060		141-30	1		
201-17070	1560-508-8906-MJ	138-23	1					331	REF		
201-17071	1560-508-8907-MJ	138	1			201-51074		143	1		
201-17072	1560-508-8908-MJ	138	1			201-51078	1560-630-3394-MJ	211-8	3		
201-17073	1560-508-8909-MJ	138	1			201-52032-101		119	NP		
201-17074	1560-508-8910-MJ	138	1					157	NP		
201-17075	1560-508-8911-MJ	138	1			201-522101-101		157-44	NP		
201-17076	1560-508-8912-MJ	138	1					158	NP		
201-17077	1560-508-8913-MJ	138	1			201-522102		158-2	1		
201-17078	1560-516-0360-MJ	10-55	8					159	REF		
201-17079	1560-516-0297-MJ	10-54	8			201-522103	1560-030-5671-MJ	159-27	1		
201-17170	1560-516-2622-MJ	11A-21	3					161	REF		
201-31004-109		94	1			201-522104	1560-030-5672-MJ	161-11	1		
201-31004-161		77	1			201-522105	1560-030-5673-MJ	159-58	1		
		94	REF			201-522106	1560-030-5674-MJ	161-17	1		
201-31004-169		94-35	1			201-522107-5	1560-030-5675-MJ	159-46	1		
201-31004-251		77	REF			201-522108-5	1560-030-5676-MJ	159-52	1		
		94	REF			201-522109	1560-307-2593-MJ	159-29	1		
201-31004-79		94-32	2			201-522109-3		159-39	1		
201-31004-81	1560-311-0101-MJ	94-33	1			201-522109-5		159-37	1		
201-31004-87		94-34	1			201-522109-7	1650-304-3643	159	1		
201-31710	1560-566-6068-MJ	123-25	1			201-522110	1560-030-5677-MJ	159-40	1		
201-34312	1560-651-0934-MJ	303-19	1			201-522111	1560-030-5678-MJ	159-41	1		
201-34314	1560-696-4008-MJ	305-32	1			201-522112	1560-307-2594-MJ	159-21	1		
201-42007	1560-612-9136-MJ	310-17	1			201-522112-3	5307-521-4857	159-26	1		
201-42008	1560-612-9137-MJ	310-18	1			201-522113-5	1560-030-5679-MJ	159-18	1		
201-42014		343	1			201-522114-5	1560-030-5680-MJ	159-13	1		
201-42019	1560-704-7760-MJ	310	1			201-522115	1560-092-5039-MJ	162-12	1		
201-42803	1560-327-3281-MJ	314-25	1			201-522115-5	1560-030-5681-MJ	162-17	1		
201-42804	1560-327-3282-MJ	314-26	1			201-522116-5	1560-092-5040-MJ	159-8	1		
201-42805	1560-339-8375-MJ	314-37	1			201-522117	1560-217-6503-MJ	122-23	1		
201-42806	1560-339-8376-MJ	314-38	1			201-522120	1560-030-5683-MJ	158-26	1		
201-43005		321A-6	1			201-522121	1560-030-5684-MJ	158-22	1		
201-43006		321A-5	1			201-522122	1560-030-5685-MJ	158-21	1		
201-43007	1560-696-4009-MJ	321A-13	1			201-522123	1560-092-5041-MJ	158	1		
201-43008		321A-14	1			201-522123-3		158-14	1		
201-43009	2995-510-7978	321A-3	1			201-522123-5	1560-030-5686-MJ	158	1		
201-43010	2995-697-5243	321A	1			201-522126	1560-096-5098-MJ	121-9	1		
201-43012		321A-7	1			201-522127	1560-307-2595-MJ	157-46	1		
201-48010	1560-568-3677-MJ	27	1			201-522128	1560-307-2596-MJ	157-45	1		
201-48420	1560-327-3283-MJ	333-14	1			201-522129	1560-307-2597-MJ	157-50	2		
201-48421	1560-320-6136-MJ	333-35	1			201-522131	1560-096-5099-MJ	121-8	1		
201-48422	1560-320-6137-MJ	333-28	1			201-52289	1560-307-2598-MJ	158-11	1		
201-48423	1560-320-6138-MJ	333-29	1			201-53151-1		260-28	1		
201-48424	1560-327-3284-MJ	333-13	1			201-53151-2		260-29	1		
201-48426	1560-630-3396-MJ	333-43	1			201-53170-1	1680-341-9537	258	1		
201-48427	1560-327-3285-MJ	333-50	1			201-53170-2	1680-626-0131	258	1		

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201-53313-11		108-7	1			20176	1650-698-6465	175-10	1		
201-53315-11		108-8	1					178-4	1		
201-53316-101		108-10	REF					204-11	1		
201-53316-121	1560-624-1481-MJ	108-10	1			202-14829-5	5310-639-1501	10-51	8		
201-53317		82-9	2			202-53085	1680-614-5057	256-23	1		
201-53334-1	1560-307-2600-MJ	274-44	1			202-53407-57	1560-656-6420-MJ	265-9	1		
201-53334-2	1560-307-2599-MJ	274-45	1			202-540002-101		255A	1		
201-53338	1560-304-3644-MJ	273-16	1			202-540002-111		255A	1		
201-53338-3		273	1			202-540005		255A-11	1		
201-53339	1560-304-3645-MJ	273-8	1			202-540005-11		255A-18	1		
201-53339-3		273	1			202-540005-3		255A-12	1		
201-53341		69A-29	REF			202-540005-5		255A-19	1		
201-53341-1	1560-508-8916-MJ	13A-21	1			202-540005-7		255A-13	1		
201-53341-2	1560-508-8917-MJ	13A	1			202-540005-9		255A-20	1		
201-53342	5330-784-3415	13A-20	2			202-681002-1	1680-670-8231	209A-42	REF		
201-53343		13A-6	1					255A-1	1		
201-53346-1	1560-508-8919-MJ	13A-16	1			202-681002-2	1680-671-1531	209A	REF		
201-53346-2	1560-508-8920-MJ	13A	1					255A	1		
201-53347	1560-696-4077-MJ	128-36	1			202-681002-23	1560-798-4399-MJ	255A-34	1		
201-53348		128-35	1			202-681002-24		255A	1		
201-53349		69A-28	REF			202-681002-7	1560-796-9186-MJ	255A-35	1		
201-53349-1	1560-508-8921-MJ	13A-10	1			202-681003		255A-8	1		
201-53349-2	1560-508-8922-MJ	13A	1			202-681004-1	1560-796-9184-MJ	255A-9	1		
201-53350-1	1560-508-8923-MJ	13A-13	1			202-681004-2	1560-796-9185-MJ	255A	1		
201-53350-2	1560-508-8924-MJ	13A	1			202-681005-1		255A-10	1		
201-53377-3	1560-508-8927-MJ	10-43	3			202-681005-2		255A	1		
201-53377-5	1560-508-8928-MJ	10-44	1			202-681007-1	1560-771-0192-MJ	12-33	1		
201-53406	1560-656-6551-MJ	108-9	1			202-681007-2	1560-770-3332-MJ	12	1		
201-53407-39	1560-656-6543-MJ	268-26	1			2022		292-15	REF		
201-53407-43	1560-508-8929-MJ	69A-1	1			203-16008		20	REF		
201-53407-44	1560-508-8930-MJ	69A	1					20-9	REF		
201-53407-5	1560-566-6071-MJ	268-25	1			203-16008-3	1560-336-7745-MJ	20	2		
201-53700-1		13A-26	NP					20-9	2		
		69A	NP			203-2815		314-31	REF		
201-53700-2		13A	NP			203-54100-7	1560-306-4078-MJ	231-5	1		
		69A	NP			204BRP-RED		211-18	1		
		77-29	1					226-33	1		
201-540029-15		77-30	1			205-10		342-11	14		
201-540029-17		77-33	1					342-16	6		
201-540029-21		77-32	1			205-10006		4-34	1		
201-540029-23		77-31	1			205-31008-101		77-14	1		
201-540029-25		77-34	2					95	REF		
201-540029-27		86-30A	1			205-31008-102		77-15	1		
201-540029-33		77-36	1					95	REF		
201-540029-35		77-28	1			205-31009		81	REF		
201-540029-37		77	1					86-30	1		
201-540029-39		77-9A	1			205-31010		77-19	1		
201-540029-41		77-35	1			205-31011-1		77-20	1		
201-540029-7		77-37	1			205-31011-2		77	1		
201-540029-9		217-20	1			205-31012-1		86-31	1		
201-54017	1560-348-5499-MJ	239	1			205-31012-2		86	1		
201-54019		239-40	1			205-31013-1		88-1	1		
201-54020	1560-563-7726-MJ	239-45	1			205-31013-2		88	1		
201-54021	1560-563-7727-MJ	231-9	1			205-31016		83-3	1		
201-54052		231-14	1			205-31016-21		83-5	1		
201-54056	1560-336-1476-MJ	202-4	1			205-31017		84-2	1		
201-58099		202-11	1			205-31018		77-25	1		
201-58103		202-9	1			205-31019		77-26	1		
201-58104		202-7	1			205-31020		77-27	1		
201-58105	1560-625-7735-MJ	202-6	1			205-31020-11	1560-327-3301-MJ	77	1		
201-58106		202-1	1			205-31136		84-11	3		
201-58108		202-2	1			205-31205-51		86	1		
201-58109	5340-684-9453	202-35	1			205-31205-61		86	1		
201-58113-3		202-38	1			205-31234-1		84	1		
201-58113-5		202-34	1			205-31234-2		84	1		
201-58113-7		325-23	1			205-31239-1		89	1		
201-58114	1560-656-6448-MJ	171-12	1			205-31239-2		89	1		
201-58635	1650-313-4960	176	REF			205-31239-42		89	1		
		312	1			205-31243		86	1		
201-58665		325	REF			205-31244-1		88	1		
		189-46	REF			205-31244-2		88	1		
201-58801-33	1560-339-8380-MJ	325-18	1			205-31245		86	1		
201-58801-65	1560-315-2942-MJ	203-8	1			205-31301-1		86	1		
201-58801-67	1560-342-1836-MJ	189-46	1			205-31301-2		86	1		
201-58801-69	5935-522-7751	241	1			205-31301-21		86-49	1		
201-71009		242A	1			205-31301-22	1560-656-6592-MJ	86-50	1		
201-71027	1560-656-6419-MJ	70-22	1			205-31303		88-36	1		
201-71028		70-23	1			205-31306-69		88-35	1		
201-71032	1560-592-5836-MJ	244-27	1			205-31306-71		88-30	1		
201-71358-11	1560-775-7194-MJ	241-38	1			205-31306-91		88	1		
201-74137	1560-732-0402-MJ	250-25	1			205-31309		86-32	1		
201-74138	1560-584-5869-MJ	250-24	1			205-31309-11		88-2	1		

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PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REMARK CODE
205-31311-11		88-5	1		
205-31311-12		88	1		
205-31327		95-39	1		
205-31334	1560-331-9568-MJ	95-23	4		
205-31335		95	1		
205-31335-7		95-29	1		
205-31335-9		95	1		
205-31336		95-37	1		
205-31337		95-38	1		
205-31337-3		95-22	4		
205-31343-3	1560-331-9581-MJ	88-7	2		
205-31343-5		86-10	4		
205-31343-7	1560-331-9582-MJ	88-11	1		
205-31343-8	1560-331-9592-MJ	88	1		
205-31346		86-29	1		
205-31347	1560-332-0019-MJ	86-40	1		
205-31351	1560-332-0258-MJ	81-1	1		
205-31352	1560-332-0439-MJ	81-24	1		
205-31353	5315-567-9143	81-14	2		
205-31354		81	1		
205-31354-3		81-13	1		
205-31355		81	1		
205-31355-3		81-19	1		
205-31356		81-5	1		
205-31357		81-20	1		
205-31358		81-22	2		
205-31361	1560-097-0001-MJ	86-38	2		
205-31369-3		88-6	1		
205-31369-4		88	1		
205-31369-5		86-8	2		
205-31369-6		86-9	2		
205-31369-7		88-10	1		
205-31369-8		88	1		
205-31378		81-9	1		
205-31379	5315-291-2584	81-15	2		
205-31380	5315-205-7069	81-3	1		
205-31383		95-28	1		
205-31389		95-40	1		
205-31390		95-46	1		
205-31391		95-45	1		
205-31395-1		83-40	1		
205-31395-2		83	1		
205-31396-1		86-41	1		
205-31396-2		86-42	1		
205-31398		95-55	1		
205-31415-1.		111-29	1		
205-31415-2		111	1		
205-31826		83	1		
205-31827	1560-097-0002-MJ	101-1	1		
205-31827-3		101-4	1		
205-31827-5		101-6	1		
205-31828-11		83-36	1		
205-31831-31		108-30	1		
205-31831-41		108	1		
205-31831-51		108	1		
205-33703		88-31	1		
205-33704		88-32	1		
205-33705		86-44	1		
205-34636		302-28	1		
205-34676	1560-097-0003-MJ	302-17	1		
205-34702		302-19	1		
205-34754	1560-332-1105-MJ	295-8	1		
205-42005		317-5	1		
205-42008		317-18	1		
205-43013-11		320-36	1		
205-43014		320	1		
205-43015		320-46	1		
205-43016		320-41	1		
205-43017		320	1		
205-43018	1560-304-8700-MJ	320-27	1		
205-43019		320-28	1		
205-43030	2995-040-8303	321-49	1		
205-43031		321-37	1		
205-43036		321-40	1		
205-43037		321-48	1		
205-43038	2995-620-6696	321-47	1		
205-43040	2995-620-6697	321-55	1		
205-43041		321-68	REF		
		322	1		
205-43042	2995-620-6698	322-38	1		
205-43043	2995-620-6694	322-37	1		
205-48008		336-30	1		
		337-25	REF		

PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REMARK CODE
205-48019		336-29	1		
		337-24	REF		
205-48027		336-8	1		
205-48149		336-12	1		
205-48314		329-4	1		
205-48416		331-45	1		
205-48418		331-38	1		
205-48706		83-37	1		
205-48707		31-28	1		
205-48708		31-17	1		
205-48710	1560-097-0004-MJ	31-7	1		
205-48711	1560-097-0005-MJ	31-18	1		
205-48712		86-45	1		
205-48715		86-11	1		
205-48716		86-12	1		
205-48717		82-7	1		
205-48718		82-8	1		
205-48719		31-29	1		
205-48720		32-1	1		
205-48721		31-33	1		
205-48722		82-24	1		
205-48727		88-34	1		
205-48728		88-33	1		
205-48729		82-23	1		
205-48733		31-15	1		
205-48802-13	1560-024-4788-MJ	334-20	1		
205-48802-21		335-12	2		
205-48802-33	1560-024-4797-MJ	335-1	1		
205-48802-39	1560-024-4798-MJ	334-37	1		
205-48802-41		338-16	1		
205-48802-43		338-21	1		
205-48802-47		335-29	1		
205-48802-49		335-3	1		
205-48802-51		338-10	1		
205-48802-53		338-7	1		
205-48802-55	1560-304-9811-MJ	338-8	1		
205-48802-57	1560-304-9812-MJ	334-22	1		
205-48802-59		335-5	1		
205-48802-61		339-8	1		
205-48802-63		335-8	1		
205-48802-65		335-7	1		
205-48802-69		338-46	1		
205-48802-7	1560-024-4800-MJ	336	1		
205-48802-71		338-2	1		
205-48802-73		339-10	1		
205-48802-75		326-13	1		
205-48823	1560-024-4802-MJ	336-3	1		
205-48852		338-30	1		
205-48860-20		338-20	1		
205-51019	6685-518-1191	142-16	1		
205-51019-5	6685-696-1622	142-3	1		
205-51024		144-12	1		
205-51054-11	6680-519-0302	145-8	1		
205-51054-13	6680-519-0251	145-9	1		
205-51054-15		141-32	1		
205-51054-17		141	1		
205-51054-19	6680-519-7166	145-2	1		
205-51054-21	6680-519-0252	145	1		
205-51054-23	6680-538-8312	145-3	1		
205-51054-25	6680-518-1415	145	1		
205-51054-27		145-6	1		
205-51054-3		145-4	1		
205-51054-31	6680-519-4980	141-23	1		
205-51054-5		145-5	1		
205-51054-7	6680-519-0303	145-13	1		
205-51054-9	6680-525-9796	145-14	1		
205-51058	6685-518-1205	142-14	1		
205-51058-10	6685-696-1623	142-5	1		
205-51801-11		140-41	1		
205-51801-13		140-31	1		
205-51801-17		140-28	1		
205-51801-19		140-27	1		
205-51801-21		140-25	1		
205-51801-25		34-33	1		
205-51801-27		140-30	1		
205-51801-3		33-2	1		
		34-45	REF		
205-51801-31		140-37	1		
205-51801-5		34-31	1		
		140-46	REF		
205-51801-51		33-3	1		
		34-44	REF		
205-51801-53		34-30	1		

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PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
205-51801-53		139-31	REF			205-54075-11		213	1		
205-51801-55		139-30	1			205-54076		209-2	1		
205-51801-57		139-27	1					212	REF		
205-51801-59		139-26	1			205-54076-11		209	1		
205-51801-63		139-16	1					212	REF		
205-51801-65		139-15	1			205-54076-21		209	1		
205-51801-67		139-13	1					212	REF		
205-51801-69		34-32	1			205-54077		212-17	1		
205-51801-7		140-45	1			205-54078		209-1	1		
205-51801-73		139-22	1					212	REF		
205-51801-9		140-42	1			205-54079		212-23	1		
205-51802-3		143-19	1			205-54082		222-18	1		
205-51802-5		143-13	1			205-54096		221	1		
205-52003		153-43	1			205-54096-11		221	1		
205-52007		153-44	1			205-54097		221-26	1		
205-52024		153	1			205-54097-11		221	1		
205-52025		153	1			205-54098		228	1		
205-52027		153	1			205-54098-11		228	1		
205-52029		153-45	1			205-54099		228-30	1		
205-52033		153-42	1			205-54099-5		228	1		
205-52034		153-41	1			205-54100-10		222-19	1		
205-52035		153-40	1					223	REF		
205-52041-7		85	1			205-54100-21		222	1		
205-52047		153	1					223	REF		
205-52048		153	1			205-54100-31		222	1		
205-52049	1560-336-7750-MJ	153	1					223	REF		
205-52050		82-1	1			205-54100-41		222	1		
205-52051-3		153-36	1					223	REF		
205-52051-5		153-37	1			205-54101-11		223-22	1		
205-52052-111		153-11	1			205-54101-21		223	1		
205-52052-121		153-7	1			205-54102		223-5	1		
205-52052-123		153-9	1			205-54126		222-4	1		
205-52052-125		153-10	1			205-54132		222-31	1		
205-52052-127		38-43	1			205-54133		222	1		
		153	1			205-54134	1560-620-5505-MJ	228-3	1		
205-52052-129		153	1			205-54135		228	1		
205-52052-131	1560-311-0108-MJ	38-44	1			205-54191		209A-43	REF		
205-52202		146-10	2			205-54191-10		216	1		
205-52205		162-30	1					230	1		
205-53704		264-36	1			205-54191-20		216-17	1		
205-53705		264-40	1					230	REF		
205-540007-11		213-42	1			205-54191-31		216	1		
205-54045-10		209	1					230	REF		
		210	REF			205-54192		230-17	1		
205-54045-21		209-3	1			205-54192-10		230	1		
		210	REF			205-54192-21		230	1		
205-54045-31		209	1			205-54193		230-18	1		
		210	REF			205-54193-5		230-19	2		
205-54046-10		210-32	1			205-54335		222-21	1		
205-54046-21		210	1			205-54337		228-15	1		
205-54047-21		210-44	1			205-54512		221	1		
205-54054-11		228	1					222	1		
205-54054-3		228	1			205-54518-3		87-10	2		
205-54054-5	1560-653-3367-MJ	222	2			205-54519		87-29	2		
		228	2			205-54521-11	1560-332-1295-MJ	86-13	1		
205-54054-7		228	3					87	REF		
205-54054-9		222	3			205-54521-3	1560-332-1358-MJ	87-36	2		
205-54055-11	5310-624-0824	228	1			205-54522		87-20	1		
205-54055-3	5310-638-6823	228	1			205-54522-10		87-21	1		
205-54055-5	5310-584-8853	222	2			205-54522-11	1560-308-6441-MJ	87-22	1		
		228	2			205-54523		87-31	2		
205-54055-7	5310-639-3607	228	3			205-54524		87-32	1		
205-54055-9		222	3			205-54525		222-29	2		
205-54056		228-1	1			205-54526		86	1		
205-54056-11	1560-509-8515-MB	222-2	2					88	1		
		228-4	2			205-54527		87-15	1		
205-54056-21		228-2	3			205-54528		86-15	1		
205-54056-31	1AMJ-1560-656-65	222-3	3					88-16	1		
205-54056-41		228-6	1			205-54529		86-23	4		
205-54072		209	1					88-14	4		
		213	REF			205-54530	1560-332-1501-MJ	86	1		
205-54072-11		209-27	1					88	1		
		213	REF			205-54531	1560-332-1507-MJ	86-21	1		
205-54072-21		209	1					88-22	1		
		213	REF			205-54532		86-22	1		
205-54073		213-12	1					88-23	1		
205-54073-11		213	1			205-54533		86-17	1		
205-54073-21		213	1					88-18	1		
205-54074		209-28	1			205-54534	1560-332-1508-MJ	86-14	4		
		213	REF					88-15	4		
205-54074-11		209	1			205-54535		86-28	2		
		213	REF					88-13	2		
205-54075		213-20	1			205-54536		86-27	4		

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PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
205-54536		88-25	4		
205-54537		87-23	1		
205-54537-10		83-34	1		
205-54538		83-33	1		
205-54539		87-30	1		
205-54540-101		83-31	1		
205-54542		88-37	1		
205-54543		88-28	1		
205-54544		88-29	1		
205-54545	1560-332-1509-MJ	86-24	2		
		88-24	2		
205-54547		87	1		
205-54602-1		227-38	1		
205-54602-2		227	1		
205-54604		80	NP		
		227	NP		
205-54607		227-41	1		
205-58101	1560-332-1516-MJ	172-39	4		
205-58101-3		172	1		
205-58101-5		172	1		
205-58102	1560-332-1517-MJ	171-40	2		
205-58102-3		171	1		
205-58102-5		171	1		
205-58107		175-3	1		
205-58108	1560-332-1522-MJ	172-40	2		
205-58108-3		172	1		
205-58108-5		172	1		
205-58108-7		172	1		
205-58110	1560-332-1526-MJ	171-39	1		
205-58110-3		171	1		
205-58110-5		171	1		
205-61001-21		80-6	REF		
		252	NP		
205-61001-22		252	NP		
205-61003-21		253	1		
205-61003-22		253	1		
205-61003-31		253-1	1		
205-61003-32		253	1		
205-61008	1005-345-9631	252-38	REF		
205-61012-1		252-11	1		
205-61012-2		252	1		
205-61013	1005-219-4306	252-10	2		
205-61018	1005-345-9633	252-12	2		
205-61028	1005-040-8308	253-40	1		
205-61029	1005-219-4307	253-41	1		
205-61032-1	1005-219-4308	253	1		
205-61032-2	1005-219-4309	253	1		
205-61032-21	1005-098-8047	253-38	1		
205-61032-22	1005-098-8049	253	1		
205-61033-1	1005-219-4310	253-42	1		
205-61033-2		253	1		
205-61041-31		253	1		
205-61041-32		253	1		
205-61042-21	1005-300-7853	253-12	1		
205-61042-31	1005-330-4489	253	1		
205-61051-5		253-35	1		
205-61051-7		253-34	1		
205-61058	5315-291-1369	253	1		
205-61060	1005-211-0318	253-24	2		
205-61061	1005-211-0319	252-30	2		
205-61062	1005-211-0320	252-33	1		
205-61063	1005-211-0321	253-30	1		
205-61064	1005-211-0322	252-37	1		
205-61065	1005-219-4315	253-33	1		
205-61066	1005-310-2103	253-32	1		
205-61067	1005-533-3725	252-34	1		
		253-27	1		
205-61068		253-28	1		
205-61070		252-19	REF		
205-61070-3	1005-219-4316	252-19	2		
205-61082-1	1005-096-5114	252-23	2		
205-61082-2	1005-096-5115	252	2		
205-61083	1005-219-4317	252-28	2		
205-61084-1		252-27	REF		
205-61084-11	1005-322-3613	252-27	REF		
205-61084-12	1005-322-3614	252	REF		
205-61084-2		252	REF		
205-61084-21	1005-694-5965	252-27	2		
205-61084-22	1005-694-5966	252	2		
205-61101		86-33	1		
		88-3	1		
205-66024		80	NP		
		255	NP		

PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
205-66024-11		80	NP		
		255	NP		
205-66025		255-15	1		
205-66025-3		255-17	1		
205-66026	1560-709-4255-MJ	255-8	1		
205-66026-11		255	1		
205-66026-3		255-10	1		
205-69001-11		254	NP		
205-69002	1005-219-4318	254-12	1		
205-69003		108	1		
205-69003-11		108	1		
205-69004		108	1		
205-69005	5305-286-8956	108-27	1		
205-69006		108-24	1		
205-69007		108	1		
205-69009		254-10	1		
205-69010-1	1270-219-4319	254-8	1		
205-69010-2	1005-219-4320	254-9	1		
205-69011	1005-219-4321	254-7	1		
205-69012	1005-219-4322	254	1		
205-71005-3	1005-219-4323	242-16	1		
205-71005-4		242	1		
205-71006-10		242	1		
205-71006-11	5995-636-0276	242-47	1		
205-71006-12		242	1		
205-71006-3		242A-1	1		
205-71006-4		242A	1		
205-71006-5		242A-4	1		
205-71006-6		242A	1		
205-71006-7		70-32	1		
205-71006-9		242-45	1		
205-71013		244-1	REF		
205-71028		242A-26	1		
205-73037-129		129-2	1		
205-73312-25	1560-311-0109-MJ	263-22	1		
205-73312-37	1560-308-6447-MJ	263-31	1		
205-73312-39	1560-306-4079-MJ	263-17	1		
205-73312-41	1560-308-6448-MJ	263-15	1		
205-73312-51		263-29	1		
205-73312-53		263-28	1		
205-73312-55		263-19	1		
205-73312-57		263-33	1		
205-73312-59		263-34	1		
205-73312-61		263-36	1		
205-73325		90-44	1		
205-73338	1560-035-3710-MJ	90-43	1		
205-74004-10		248	1		
205-74004-11		248-18	1		
205-74004-12		248	1		
205-74004-17		248-22	1		
205-74004-18		248	1		
205-74004-19		248-24	1		
205-74004-20		248	1		
205-74004-21		247-46	1		
205-74004-22		247	1		
205-74004-23		247-45	1		
205-74004-24		247	1		
205-74004-25		246-41	1		
205-74004-26		246	1		
205-74004-27		248-19	1		
205-74004-28		248	1		
205-74004-3		246-43	1		
205-74004-4		246	1		
205-74004-5	5995-284-7670	246-45	1		
205-74004-6		246	1		
205-74004-7	5995-548-8164	248-20	1		
205-74004-8		248	1		
205-74004-9	5995-548-3901	248-21	1		
205-74049-13		251-13	1		
205-74049-15		251-15	1		
205-74049-17		251-17	1		
205-74049-19		251-19	1		
205-74049-21		251-21	1		
205-74049-23		251-23	1		
205-74049-25		251-25	1		
205-74049-27		251-27	1		
205-74049-3		251-2	1		
205-74049-31		251-32	1		
205-74049-33		245-30	REF		
205-74049-35		251-33	1		
205-74049-37		251-30	1		
205-74049-39		251	1		
		245-2	1		

PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
205-74049-41	5330-291-3820 5340-794-8993	245-5	1			207-31103-81	1560-709-4258-MJ	83	REF		
205-74049-43		251-26	REF			207-31103-91		82	1		
205-74049-45		251	1					83	REF		
205-74049-47		245-17	1			207-31104		83	1		
205-74049-49		245-20	1					86	REF		
205-74049-5		251-4	1			207-31104-101		83	1		
205-74049-51		245-19	1					86	REF		
205-74049-53		251	1			207-31104-201		83	1		
205-74049-55		251-28	1					86	REF		
205-74049-57		251-31	1			207-31104-61		83-1	1		
205-74049-7		251-6	1					86	REF		
205-74049-9		251-9	1			207-31105		83-25	1		
205-74077-11		212	1					84	REF		
205-74077-21		212	1			207-31105-111		83	1		
205AC 1/2		34-2	1					84	REF		
205AC 1/4		32A-30	6			207-31105-7		84-5	1		
		32B-28	1			207-31105-71		83	1		
		32B-36	2					84	REF		
		32C-26	1			207-31105-81		83	1		
		32D-2	1					84	REF		
		32D-34	2			207-31105-89		84-16	1		
		138-9	2			207-31105-91		83	1		
205AC 5/16	5330-291-4796 5330-291-6997	32C-31	2					84	REF		
205AC10		32B-20	16			207-31106-1	1560-346-9800-MJ	83-2	1		
		32C-22	2			207-31106-11		83	1		
		32D-18	15			207-31106-12		83	1		
		32D-30	6			207-31106-2		83	1		
		32D-39	1			207-31106-21		83	1		
207-13901		3-1	1			207-31106-22		83	1		
207-14901-501		2-1	1			207-31107		82-16	1		
207-14901-502		2	1					90	REF		
207-20001		73	NP			207-31108		82	1		
		119-1	NP			207-31108-39		82-11	1		
207-31001		77	NP			207-31108-51		82	1		
207-31003		84-13	1			207-31108-61		82	1		
207-31003-61		84	1			207-31108-71		82	1		
207-31034		93-20	1			207-31113		86-43	1		
207-31036-1		114-36	1					88	REF		
207-31036-2		115-40	1			207-31113-31		86	1		
207-31040-11		93-29	1					88	REF		
207-31041		93-25	1			207-31113-41		86	1		
207-31042-3		92-25	1					88	REF		
207-31042-4		93-19	1			207-31118		82-17	1		
207-31100		80-4	1					90	1		
		82	REF			207-31118-81		82	1		
207-31100-21		80	1					90	REF		
		82	REF			207-31118-91		82	1		
207-31100-31		80	1					90	REF		
		82	REF			207-31124		84-1	1		
207-31100-41		80	1					91	REF		
		82	REF			207-31124-111		84	1		
207-31100-51		80	1					91	REF		
		82	REF			207-31124-121		84	1		
207-31100-61		80	1					91	REF		
		82	REF			207-31124-131		84	1		
207-31100-71		80	1					91	REF		
		82	REF			207-31124-141		84	1		
207-31100-81		80	1					91	REF		
		82	REF			207-31125		83-24	1		
207-31100-91		80	1					89	REF		
		82	REF			207-31125-71		83	1		
207-31101		78-1	1					89	REF		
		79	REF			207-31125-81		83	1		
		82-2	2					89	REF		
207-31101-17		82-3	1			207-31126		82	1		
207-31102		82	1			207-31126-57		82	1		
207-31102-101		82	1			207-31128		91	1		
207-31102-151		82	1			207-31130		89	1		
207-31102-161		82	1			207-31133		82	1		
207-31102-181		82	1			207-31134		82	1		
207-31102-191		82	1			207-31134-101		82	1		
207-31102-201		82	1					83	1		
207-31102-221		82	1			207-31135		83	1		
207-31103		82-4	1			207-31135-101		83	1		
		83	REF			207-31135-121		83	1		
207-31103-101		82	1			207-31135-51		83	1		
		83	REF			207-31135-81		82	1		
207-31103-51		82-4	1			207-31182		89	1		
		83	REF			207-31202		89	1		
207-31103-61		82	1			207-31202-51		89-36	1		
		83	REF			207-31204-3		89-35	1		
207-31103-71		82	1			207-31205-3		86-1	1		
		83	REF			207-31207		86-4	1		
207-31103-81		82	1			207-31208					

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207-31241		91-53	2			207-31903-51	1560-341-0431-MJ	85-1	1		
207-31332		82-12	1			207-31903-61		85	1		
207-31332-101		82	1			207-31942		118	1		
207-31332-57		82	1			207-31942-11	1560-341-0432-MJ	118	1		
207-31401		110-1	1			207-31942-21	1560-327-3306-MJ	118-1	1		
207-31401-101		111	REF			207-31942-31	1560-342-1837-MJ	118	1		
		110	1			207-31942-41	1560-560-4283-MJ	118	1		
207-31401-61		111	REF			207-33301-1		278-42	1		
		110	1					280	REF		
207-31401-71		111	REF					282-23	REF		
		110	1			207-33301-2		296-30	REF		
207-31401-81		111	REF					278	1		
		110	1			207-33306		280	REF		
207-31401-91		111	REF			207-34036		280-20	2		
207-31402		111	REF					80	NP		
		111-2	1			207-34744		302	NP		
207-31402-100		114	REF			207-34745		82-22	1		
		111	1			207-34746		89-41	1		
207-31402-111		114	REF			207-34748-5		83-23	1		
		111	1			207-34748-7	1560-709-4256-MJ	295-3	1		
207-31403		114	REF			207-34824		295-4	1		
		111-3	1			207-34864		307-19	1		
207-31403-101		115	REF			207-42004	1560-332-1559-MJ	307-29	1		
		111	1					310-1	REF		
207-31403-121		115	REF					311-1	1		
		111	1			207-42004-75		317-37	REF		
207-31404		115	REF			207-42051		310-11	1		
		111	1			207-42166		317-3	1		
207-31404-61		116	REF			207-42901		310-13	1		
		111-4	1			207-43001		319	1		
207-31404-71		116	REF					78	NP		
		111	1			207-43002		320	NP		
207-31406		116	REF					320-1	1		
207-31409-1		111	1			207-43002-11		321	REF		
207-31409-2		114	1					320	1		
207-31430-101		115	1			207-43002-21		321	REF		
207-31430-45		117-1	1					320	1		
207-31430-49		117-4	1			207-43005	2995-327-3307	321A	REF		
207-31430-97		117-3	2					321-32	1		
207-31451	1560-332-1527-MJ	117-2	1					322	REF		
207-31470-1		93-26	1			207-43009	2995-327-3308	321	1		
207-31470-2		117-44	1			207-43021-7	2995-335-8748	320-13	1		
207-31473		117	1			207-43021-9		320-21	1		
		111-12	1			207-43024	2995-652-6194	321-41	1		
207-31473-11		117	REF			207-48001		321	NP		
		111	1			207-48002		327	NP		
207-31473-21		117	REF					327-6	NP		
		111	1			207-48003		334	NP		
207-31524		117	REF					327-5	NP		
207-31524-21		117	1			207-48004		336	NP		
207-31524-31	1560-628-7943-MJ	117	1					327-4	NP		
207-31601		77-1	1			207-48004-100		338	NP		
		78	REF					327	NP		
207-31602		79-1	NP			207-48501		327-7	NP		
		80	NP					340	NP		
207-31603		79-2	NP			207-48701		31	NP		
		110	NP			207-48704		83-39	1		
207-31604		77-2	1			207-48835		338-35	1		
		119	REF			207-51003		135	1		
207-31881		106-1	1			207-51003-11		135	1		
		107	REF			207-51003-13		135	1		
207-31881-21		106	1			207-51005		132-15	1		
		107	REF					135	REF		
207-31881-3		107-5	1			207-51006		110	NP		
207-31881-31	1560-785-7649-MJ	106	1					145	NP		
		107	REF			207-51016		80	NP		
207-31881-4		107-6	1					143	NP		
207-31881-5	1560-332-1550-MJ	107-13	1			207-51017		80	NP		
207-31881-6		107-14	1					144	NP		
207-31882		107-24	1			207-51018		80	NP		
		108	REF					139	NP		
207-31882-51		107	1					140	NP		
		108	REF			207-51019		145	NP		
207-31882-61		107	1					110	NP		
		108	REF			207-51023		142	NP		
207-31886		108-28	1			207-51025		135	3		
207-31887		108-29	1					134-2	1		
207-31888-1		108	1			207-51025-10		168-63	REF		
207-31888-11		108	1			207-51031		134-3	1		
207-31888-2		108	1					78	NP		
207-31903		85	1					133	NP		
								134	NP		

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207-51031		138	NP			207-53377		264-28	REF		
		139	NP			207-53377-31	1560-320-6159-MJ	264-28	REF		
		140	NP			207-53377-41		264-28	REF		
		141	NP			207-53377-51		264-28	1		
		142	NP			207-53378		264-15	REF		
		143	NP			207-53378-21		264-15	REF		
207-52001		39	NP			207-53378-31		264-15	1		
207-52031		78	NP			207-53379	1560-026-2684-MJ	264-11	REF		
		146	NP			207-53379-11		264-11	1		
207-52201		146-11	2			207-53381		264-9	1		
207-52401		146-9	2			207-53382	1660-327-3311	264-10	1		
207-53060		344	4			207-53383-3		264-31	1		
207-53075		344	NP			207-53383-5		264	1		
207-53303		78	NP			207-53384		264	1		
		270	NP			207-53385-3		264	1		
207-53304		78	NP			207-53385-5		264	1		
		273	NP			207-53386	1660-327-3312	264	1		
207-53307		78	NP			207-53388	1660-327-3313	264-29	1		
		274	NP			207-53390		23-16	REF		
		274A	NP					69-23	REF		
		275	NP					264-16	1		
207-53307-11		78	NP			207-53390-11		264	1		
		274	NP			207-53391		264-35	REF		
		275	NP			207-53391-11		264-34	1		
207-53307-21		78	NP			207-53393		264-17	1		
		274	NP			207-53395	1560-026-2687-MJ	269-69	1		
207-53308		275	NP			207-53395-11		269	1		
		110	NP			207-53397		269	1		
207-53311		265	NP			207-53402-11		107-26	1		
		80-3	NP			207-53403-21		107-25	1		
207-53315-11		264	NP			207-53407-103		268-3	1		
207-53320		275-2	1			207-53407-107		274A-4	1		
207-53320-11	1660-327-3309	275-11	1			207-53407-109		265-1	1		
207-53321-31		275	1			207-53407-11		264-8	REF		
207-53322		275-21	1			207-53407-115	1560-624-3764-MJ	274-33	1		
207-53323		275-19	1			207-53407-117		264-35	REF		
207-53325		275-10	1			207-53407-119		270	1		
207-53326		275-27	1			207-53407-123		268-14	REF		
207-53332		269-64	1			207-53407-125		265-37	1		
207-53332		108-12	1			207-53407-13		264-7	REF		
207-53333		274-51	1			207-53407-25		269-61	1		
207-53334		268-36	REF			207-53407-27		269-70	REF		
207-53334-11		268-36	1					269-71	REF		
207-53335		269-63	1			207-53407-31		269-67	1		
207-53337		272-24	1			207-53407-37		269-72	1		
207-53338		143-20	REF			207-53407-41		265-7	1		
		272-22	1			207-53407-51		271	1		
207-53339		269	1			207-53407-55		271	1		
207-53340		268	1			207-53407-67		268-34	1		
207-53341		269	1			207-53407-69		268-35	REF		
207-53345		271-27	1			207-53407-7		264-13	1		
207-53346		271-49	1			207-53407-79	1560-307-2644-MJ	268-41	1		
207-53347		275-32	1			207-53407-83		268-38	1		
207-53348		264-32	1			207-53407-9		264-12	1		
		275-39	REF			207-53407-91	1560-311-0110-MJ	271-35	1		
207-53352		265-5	1			207-53407-95		271-38	1		
207-53354		275-6	1			207-53407-97		269-70	REF		
207-53357	1660-026-2673	275-34	1					269-71	REF		
207-53357-11		275-35	1			207-54004		221	1		
207-53358		274-32	1					222	1		
207-53359		93A-10	1			207-54005		227	1		
		94-39	1					228	1		
207-53359-9		93A-11	1			207-54006		215	NP		
		94	1					216	1		
207-53362		274-2	REF					218	NP		
207-53362-11		274-2	1					219	1		
207-53363		274-5	1					225	1		
207-53364		94-37	1			207-54007		235	1		
207-53364-11		94-38	1			207-54008		231	1		
207-53365		274-21	1					232	1		
207-53366	1660-026-2679	274-31	1					233	1		
		275-30	1			207-54009		238	1		
207-53367		274-12	1			207-54010-1		67	1		
		275-15	1			207-54010-11		67	1		
207-53368		274-25	1			207-54010-12		67	1		
		275-28	1			207-54010-2		67	1		
207-53369		274-22	1			207-54010-3		68	1		
207-53370		274-18	1			207-54011-11		223	1		
207-53371		94-42	1			207-54011-21		223	1		
207-53371-9		94	1			207-54012		230	1		
207-53372		274-16	1			207-54012-11		230	1		
207-53375	1660-692-2238	274-8	1			207-54012-21		230	1		
207-53376		264-30	1			207-54014-1		9	NP		

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207-54014-1		67	NP			207-58650		154-56	REF		
207-54014-2		9	NP					179-25	2		
		67	NP					180	REF		
207-54014-3		6	NP			207-58654		169-1	1		
		68	NP					174	REF		
207-54023		233-2	1			207-58658		168-13	1		
207-54024		233	2			207-58663		169-4	1		
207-54025		233-6	1					175	REF		
207-54031		78	NP			207-58679		168-1	1		
		209	NP			207-58685		169-5	1		
207-54032		78	NP					177	REF		
		221	NP			207-58687		171-1	1		
207-54033		78	NP					176	REF		
		227	NP			207-58695		171-11	1		
207-54037	6150-620-6601	233	1					178	REF		
207-54038	6150-620-6602	233	1			207-58801-11		168-29	1		
207-54039		233	1			207-58801-13		168-31	1		
207-54040-1		222	2			207-58801-15		168-30	1		
207-54044	5920-687-2348	227-4	1			207-58801-17		168-32	1		
207-54045		210	1			207-58801-19		168-52	1		
207-54128-13		222-9	1			207-58801-21		168-55	1		
207-54128-18		228-7	2			207-58801-23		168-56	1		
207-54129-13		222	1			207-58801-25		168-54	1		
207-54129-18		228	1			207-58801-27		170-6	1		
207-54131		110	NP			207-58801-29		170-7	1		
		235	NP			207-58801-3		168-48	1		
207-54132		110	NP			207-58801-31		170-4	1		
		231	NP			207-58801-33		170-5	1		
207-54133		110	NP			207-58801-35		170-2	1		
		237	NP			207-58801-37		170-3	1		
207-54231		119	NP			207-58801-39		170-18	1		
		238	NP			207-58801-41		170-19	1		
207-54500		239	NP			207-58801-43		170-20	1		
207-54601-1		87-11	2			207-58801-45		170-21	1		
		80-5	NP			207-58801-47		170-22	1		
207-54601-2		227	NP			207-58801-49		170-23	1		
		80	NP			207-58801-5		168-49	1		
207-58014-1		227	NP			207-58801-59		169-27	1		
		9	NP			207-58801-61		169-25	1		
		60	NP			207-58801-63		169-28	1		
		61	NP			207-58801-65		169-26	REF		
207-58014-2		62	NP			207-58801-67		169-24	1		
		9	NP			207-58801-69		169-22	1		
		60	NP			207-58801-7		168-34	1		
		61	NP			207-58801-83		169-13	1		
207-58015		62	NP			207-58801-87		169-7	1		
		119	NP			207-58801-89		169-14	1		
		207	NP			207-58801-9		168-33	1		
207-58016		208	NP			207-58801-91		169-6	1		
		6	NP			207-58801-93		169-19	1		
		44	NP			207-58801-95		169-20	1		
		45	NP			207-58802-11		181-9	1		
		46	NP			207-58802-13		181-10	1		
207-58018-1		47	NP			207-58802-15		182-7	1		
		9	NP			207-58802-17		182-24	1		
207-58018-2		59	NP			207-58802-21		182-25	1		
		9	NP			207-58802-23		182-6	1		
207-58019		59	NP			207-58802-25		182-5	1		
		80	NP			207-58802-27		182-4	1		
207-58020		165	NP			207-58802-29		182-3	1		
		80	NP			207-58802-3		181-8	1		
		168	NP			207-58802-31		182-34	1		
		169	NP			207-58802-33		182-32	1		
		170	NP			207-58802-35		182-33	1		
		171	NP			207-58802-37		182-35	1		
207-58023		172	NP			207-58802-39		182-36	1		
		110	NP			207-58802-41		182-31	1		
		203	NP			207-58802-43		182-13	1		
207-58024		204	NP			207-58802-45		182-11	1		
		110	NP			207-58802-47		182-27	1		
		186	NP			207-58802-49		183-45	1		
		187	NP			207-58802-5		181-1	1		
		188	NP			207-58802-51		183-42	1		
207-58025		189	NP			207-58802-53		182-8	1		
		110	NP			207-58802-7		181-2	1		
		181	NP			207-58802-9		181-3	1		
		182	NP			207-58803-11		172-26	1		
207-58104-11		183	NP			207-58803-13		172-24	1		
207-58104-7		170-25	2			207-58803-15		172-25	1		
207-58104-9		170	1			207-58803-17		172-22	1		
207-58642		170	1			207-58803-19		171-19	1		
		169-2	1			207-58803-21		171-18	1		
		173	REF			207-58803-23		171-17	1		

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207-58803-29		172-13	1			207-61019		252	1		
207-58803-3		172-20	1			207-61020-5	1005-219-4366	253-19	1		
207-58803-35		172-14	1			207-61021-5	1005-219-4367	253-21	1		
207-58803-39		172-10	1			207-61026		252-25	2		
207-58803-41		172-6	1			207-61027	1560-654-0163-MJ	252	2		
207-58803-45		172-5	1			207-61031-1	1005-219-4368	253-47	1		
207-58803-49		172-7	1			207-61031-2	1005-219-4369	253	1		
207-58803-5		172-19	1			207-61032-1	1005-219-4370	253-48	1		
207-58803-51		172-8	1			207-61032-2	1005-219-4371	253	1		
207-58803-53		172-9	1			207-61033	1005-219-4372	253-50	1		
207-58803-55		172-37	1			207-61034-1		253-55	1		
207-58803-57		172-33	1			207-61034-2		253	1		
207-58803-61		172-31	1			207-61035-1		253	1		
207-58803-63		172-28	1			207-61035-2		253	1		
207-58803-65		171-14	1			207-61041-1	1005-219-4377	253-4	1		
207-58803-67		171-13	1			207-61041-2	1005-219-4378	253	1		
207-58803-7		172-17	1			207-61048-1	1005-099-4171	253-5	1		
207-58803-71		171-6	1			207-61048-2	1005-099-4174	253	1		
207-58803-81		171-4	1			207-61051		253-11	1		
207-58803-83		171-3	1			207-71002		241	1		
207-58803-85		172-38	1					242	1		
207-58803-87		172-27	1					242A	1		
207-58803-89	1560-304-9813-MJ	171-24	1					244	1		
207-58803-9		172-16	1			207-71007		241	NP		
207-58803-91		171-25	1			207-71011		72	NP		
207-58804-11		172-35	1					76-1	NP		
207-58804-13		171-30	1			207-71014		9	NP		
207-58804-15		171-29	1					70	NP		
207-58804-17		171-28	1			207-71015		242A	1		
207-58804-19		171-27	1			207-71016		242A	1		
207-58804-21		171-21	1			207-71020		242A	1		
207-58804-23		171-22	1			207-71031		78	NP		
207-58804-29	1560-313-0133-MJ	168-51	1					241	NP		
207-58804-3		172-18	1					242	NP		
207-58804-5		172-23	1					242A	NP		
207-58804-7		172-32	1					244	NP		
207-58804-9		172-36	1			207-73010-1		78	NP		
207-58805-11		187-33	1					129	NP		
207-58805-13		189-53	1			207-73010-3		119	NP		
207-58805-15		187-6	1					128	NP		
207-58805-17		187-17	1			207-73301		78	NP		
207-58805-19		186	1					262	NP		
207-58805-21		189	1			207-73302		110	NP		
207-58805-23		186-14	1					263	NP		
207-58805-25		186-30	1			207-73312-59		263-34	1		
207-58805-27		186-31	1			207-74003		246	1		
207-58805-29		187-25	1					247	1		
207-58805-3		189-12	1					248	1		
207-58805-31		187-34	1					250	1		
207-58805-33		187-31	1					251	1		
207-58805-35		189-40	1			207-74031		78	NP		
207-58805-37		188-28	1					246	NP		
207-58805-39		171-7	1					247	NP		
207-58805-41		169-23	1					248	NP		
207-58805-43		169-26	1					250	NP		
207-58805-45		208	1			207-74032		78	NP		
207-58805-5		189-13	1					246	NP		
207-58805-7		186-41	1					247	NP		
207-58805-9		187-14	1					248	NP		
207-58806-11		47-28	1			207-74033		78	NP		
207-58806-13		47-29	1					246	NP		
207-58806-15		47-30	1					247	NP		
207-58806-17		47-26	1			207-74050		245	NP		
207-58806-19		47-27	1					247-11	NP		
207-58806-21		47-22	1					251	NP		
207-58806-23		47-24	1			208AC 1/4	5330-291-1799	28-39	4		
207-58806-25		44-34	1			2102-06-00	5940-156-7345	243	2		
207-58806-27		46-18	1					244	2		
207-58806-29		44-26	1					4-12	1		
207-58806-3		46-20	1			213-10005		93-34	1		
207-58806-31	1560-304-9815-MJ	44-35	1			213-31002		86-46	1		
207-58806-33		44-27	1			213-31003	1560-656-6314-MJ	86	1		
207-58806-35	1560-313-0135-MJ	47	1			213-31208-1		86	1		
207-58806-5		46-28	1			213-31208-2		86	1		
207-58806-9		46-19	1			213-31753		123	1		
207-61002-1		252-1	NP			213-42802		317-2	1		
		253	NP			213-43013		320	1		
207-61002-2		252	NP			213-43014	1560-346-9804-MJ	324-1	1		
		253	NP			213-43022		321	1		
207-61010-1	1005-219-4362	252-8	2			213-43801-11		320-18	1		
207-61010-2	1005-219-4363	252	2			213-43801-15		324-10	1		
207-61011-1	1005-219-4364	252-9	1			213-43801-19		324-7	1		
						213-43801-23		320-19	1		

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213-43801-3		320-12	1			213-71004-8		241-45	1		
213-43801-7		320-15	1			213-71004-9		241	1		
213-48425		333-10	1			213-71009-3		72-1	1		
213-48802-3		338-26	1			213-71009-4		243-42	1		
213-48802-7		338-45	1			213-71010		243	1		
213-51003		135	1			213-71010-11		243	1		
213-51005		132	1			213-71011		243	1		
213-51028		135	REF			213-71012		243-9	1		
213-51037		140	1			213-71012-11		243-11	1		
213-51214	1560-348-5506-MJ 1560-341-0436-MJ	108	1			213-71013	1560-716-1758-MJ	243	1		
213-53302		139	1			213-71014		243-39	1		
213-53312		78	NP			213-71015		243-14	1		
213-53313		268	NP			213-71016		243-25	1		
213-53315		268-17	1			213-71020		243-19	1		
213-53316		268-16	1			213-71021		244-6	1		
213-53317		268-39	1			213-71022		243	1		
213-53318		268-42	1			213-71023		243-41	1		
213-53318-21		268-52	1			213-71024		244	1		
213-53319		274-34	REF			213-71026		244	1		
213-53320	1560-768-2246-MJ	274-34	1			213-71027	5935-222-7320 5935-259-2569 5310-596-8793 5310-811-1214 5905-644-9479	241	1		
213-53320-11		268	1			213-71027-51		82-10	1		
213-53321		268-12	1			213-71031		82	1		
213-53321-11		268	1			213-71131		78	NP		
213-53322		268-10	1					241	NP		
213-53323		268	1					242	NP		
213-53325		268-5	1					244	NP		
213-53329		268-4	1					78	NP		
213-53332		268	1					241	NP		
213-53407-11		268-40	1					242	NP		
213-53407-13	5340-634-7509 1005-099-9574 1005-300-9792 1005-344-1999	264	1				5340-329-1981	243	NP		
213-53407-15		264-8	1					243A	NP		
213-53407-19		264-7	1					244	NP		
213-53407-23		268-50	1			213-74005-10		249	1		
213-53407-25		268-49	1			213-74005-3		247-54	1		
213-53407-27		269-70	1			213-74005-4		247	1		
213-53407-29		269-71	1			213-74005-5		247	1		
213-53407-3		275-37	1			213-74005-6		247	1		
213-53407-31		275-38	1			213-74005-7		249-2	1		
213-53407-33		107-27	1			213-74005-8		249	1		
213-53407-35	5310-525-8726 1005-203-8532	268	1			213-74005-9	1730-631-6417 1650-529-3330 1680-567-7405 5935-306-5161 1560-696-4303-MJ 1560-568-7212-MJ 1560-568-7213-MJ 1560-568-7317-MJ 1560-568-7214-MJ 1560-568-7215-MJ	249-5	1		
213-53407-37		268	1			213-74011		225-52	1		
213-53407-39		268-14	1			213-74018		249	1		
213-53407-41		268	1			213-74034		249	NP		
213-53407-43		264-35	1			2182-17		222-30	1		
213-53407-45		268-32	1			2182-6		144-14	1		
213-53407-5		268-33	1			22A17-054		76-22	2		
213-53407-7		268	1			22FS440		239-41	12		
213-53407-9		268-31	1			22SJE		68-17	1		
213-54022		268-30	1			22006-343SH		202-13	1		
213-54023	1005-293-9822 1005-332-4123	268-35	1			2209-6	22218-63-284SH	247-42	1		
213-54024		108-33	1			221-31429-1		114	1		
213-54025-3		231	1			221-31429-2		115	1		
213-54025-5		231-30	1			221-31430-1		114	1		
213-54025-7		231-31	1			221-31430-2		115	1		
213-54600		231	1			221-31433		86	1		
213-54603		80	NP			221-48302-3		32A-14	1		
213-61008		320	NP			221-48302-5		327-21	1		
213-61040-1		320-55	1			22204-44		32A-15	1		
213-61040-2		252-38	2			22218-.625-2.843S		327-20	1		
213-61040-41	5340-329-1981	253-2	1			22218-.625-2.843SH	5340-329-1981	222-43	2		
213-61040-42		253	1			22218-63-233SH		228-26	2		
213-61048		253-3	1					309	2		
213-61049		253	1					313	2		
213-61050		253	2					268	4		
213-61083		253	2					269	1		
213-69004		253-8	2					270-25	4		
213-69007		253-7	4					272-19	3		
213-71002		252	1					271-12	2		
213-71004-10		108-13	1					271-23	2		
213-71004-11	1730-631-6417 1650-529-3330 1680-567-7405 5935-306-5161 1560-696-4303-MJ 1560-568-7212-MJ 1560-568-7213-MJ 1560-568-7317-MJ 1560-568-7214-MJ 1560-568-7215-MJ	108-26	1			223-53206-21	1730-631-6417 1650-529-3330 1680-567-7405 5935-306-5161 1560-696-4303-MJ 1560-568-7212-MJ 1560-568-7213-MJ 1560-568-7317-MJ 1560-568-7214-MJ 1560-568-7215-MJ	311-40	1		
213-71004-12		241	1			22318		336-1	3		
213-71004-3		242	1			22400		336-6	1		
213-71004-4		243	1			2245-10		344A-4	2		
213-71004-5		244	1			227-14205		174-17	1		
213-71004-6		72	1			227-14530-1		132-9	REF		
		241-19	1			227-14530-2		233	1		
		241	1			227-14531-1		16	1		
		241-20	1			227-14531-2		138	1		
		241	1			227-14532-1		138-40	1		
		241-21	1					138	1		
		241	1					138-31	1		
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227-14533-1	1560-569-6437-MJ	138	4			242-510001	4720-684-1419	209A	1		
227-14533-2	1560-568-7216-MJ	138-26	4			242-51114		9	NP		
227-14607-3	1560-568-7217-MJ	128-41	REF					33	NP		
227-14607-5	1560-696-4337-MJ	14-23	1			242-530002-11		213-6C	1		
227-14607-6	1560-696-4348-MJ	14	1			242-530002-13		214-16B	1		
227-14616	1560-568-7219-MJ	13A-24	1			242-530002-15		214	1		
227-14827	1560-568-7220-MJ	138-41	8			242-530002-3		213-14B	1		
227-14840-10		138	1			242-530002-7		214-16C	1		
227-14840-11		138	1			242-530002-9		213-14C	1		
227-14840-12		138	1			242-533011		268	1		
227-14840-13		138	1			242-540001-11		209A	1		
227-14840-14		138	1			242-540001-31		209A	1		
227-14840-3	1560-506-6328-MJ	138-42	1			242-540001-41		209A	1		
227-14840-4	1560-506-6329-MJ	138	1			242-540001-51		209A	1		
227-14840-5		138	1			242-540001-61		209A	1		
227-14840-6	1560-506-9873-MJ	138	1			242-540001-71		209A	1		
227-14840-7	1560-506-9874-MJ	138	1			242-540001-81		209A	1		
227-14840-8		138	1			242-540002		213	1		
227-14840-9		138	1			242-540002-11		213-38	1		
227-16007-1		22-14	REF			242-540003		209A-32	1		
227-16007-2		22	REF			242-540004		209A	1		
227-16007-3	1560-574-7661-MJ	22-14	1			242-540005		209A-20	1		
227-16007-4	1560-574-7658-MJ	22	1			242-540006		209A	1		
227-48005-1	1560-696-4359-MJ	25	1			242-540006-3		209A-19	1		
227-48005-11	1560-696-4360-MJ	25-7	1			242-540007-3		209A-31	1		
227-48005-12	1560-696-4366-MJ	25	1			242-540007-5		209A-26	1		
227-48005-2	1560-696-4372-MJ	25	1			242-540007-7		209A-28	1		
227-48005-21	1560-696-4373-MJ	25	1			242-540007-9		213-41	1		
227-48005-22	1560-696-4375-MJ	25	1			242-540008		209A-1	1		
227-52310	1560-622-1186-MJ	40-40	1			242-540013		209A-3	1		
2347	5935-605-1672	9-13	1			242-540014-11		221	1		
		9-30	1			242-540015		209A-6	1		
		12A-7	1			242-54014-1		9	1		
		67-24	1					67	1		
23612		196-20	REF			242-54014-2		9	1		
		197-19	REF					67	1		
23686-4	4810-595-2073	50-16	REF			242-66004	1560-573-2341-MJ	23A-6	1		
2394226	1650-529-4240	251-20	REF			242-66006	1560-555-0102-MJ	23A-8	1		
24142-4	1650-529-4337	51-26	REF			242-66007	1560-573-4200-MJ	23A-9	1		
242-050001		209A	NP			242-66010	1560-573-4207-MJ	23A-5	2		
242-14001-1		4	1					255-24	REF		
		9	REF			242-66011		255-6	2		
242-14001-2		4	1			242-66014		255	NP		
		9	REF			242-66015		255-7	1		
242-14002-1		9	1			242-66016		23A-7	1		
		12	REF			242-681001-1	1560-673-9071-MJ	255B	1		
242-14002-2		9	1			242-681001-2	1560-673-9072-MJ	255B	1		
		12	REF			242-681001-3		255B-4	1		
242-140110-1		12-30	1			242-681001-4		255B	1		
242-140110-2		12	1			242-681002-1		255B-5	1		
242-140113-1		13-41	1			242-681002-2		255B	1		
242-140113-2		13	1			242-681002-3		255B-8	1		
242-140116-1		12-29	1			242-681003-1		255B-1	1		
242-140116-2		12	1			242-681003-2		255B	1		
242-140117	1560-773-8920-MJ	12-34	1			242-681004-1		255B-6	1		
242-140118		12-43A	1			242-681004-2		255B	1		
242-140120-1		13A-30	1			242-681005		255B-7	2		
242-140120-2		13A	1			242-681005-3		255B	1		
242-140121-1		13-45	1			242-710001-21		242	1		
242-140121-2		13	1			242-710001-31		243	1		
242-140122-1		13A-33	1					243A	1		
242-140122-2		13A	1			242-710002		241	1		
242-140123		255A-41	2			242-710003		243A	1		
242-140126-1	1560-773-8921-MJ	13-43	1			242-710006	1560-773-8923-MJ	94-49	1		
		13A-32	1			242-710024		243A-16	1		
242-140126-2	1560-773-8922-MJ	13	1					243B	1		
		13A	1			242-710026-11		241	1		
242-14013		12	1			242-710026-21		241	1		
		23A	REF			242-710026-31		241	1		
242-14348	1560-573-4256-MJ	16	1			242-710054		209A	1		
242-14349		16-15	1					241-46	REF		
242-14480	1560-547-2506-MJ	10-1	1			242-710055		243A	2		
		12A	REF			242-71014		9	NP		
242-14605-1		12-68	NP					70	NP		
		128	NP			242-712514		243B	1		
242-14605-2		12	NP			242-740012	1560-700-1260-MJ	134-26	1		
		128	NP			242-740013		134-27	1		
242-31016-1		88	1			242-740016		213-43	1		
242-31016-2		88	1			242-740019-11		243B	1		
242-31016-21		88	1			242-740019-21		225	REF		
242-31016-22		88	1					243B	1		
242-481005-11	5310-656-8853	32A-22	1			242-740019-31		243B	1		

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242-740019-41		225	REF			3H2-8-15		326-11	5		
242-740019-51		243B	1			3H2-8-43		328-12	1		
242-740019-61		243B	1			3H2L4-15		334	1		
242-740019-71		242	1			3H2L4-34		245-7	1		
		242A	1			3H2L4-48		245-15	1		
242-740020		213-44	1			3H2L4-51		116-50	1		
242-740021		214-22	1			3H2L6-10L		47-25	1		
244-16	5325-599-2424	310	1	XB3		3H2L6-15		183-47	2		
		310-3	6			3H2L6-20		111-33	2		
24532		228-14	2			3H2L8-28		341-19	1		
24700	4920-571-3901	196-20	REF			3H2L8-61		271-16	1		
		197-19	REF			3H3-4-12 3/4		277-11	1		
2525		258-38	1			3H3-4-16	4720-334-7980	42-15	1		
		344A	1			3H3-4-17		165-1	1		
25326-1	1650-692-3720	168-21	1			3H3-4-19		165-3	1		
25342-4	1650-595-2908	51-26	1			3H3-4-20		165-2	2		
25386-4	1650-513-5148	50-16	1			3H3-4-23 1/2		42-13	1		
25400	1650-692-3722	195-10	1			3H3-6-0304		60-14	1		
25401B16A1A1	6620-515-6405	135-4	1			3H3-6-17	4720-524-3726	42-16	1		
25412	1650-529-3250	196-20	1			3H3-6-28 1/2	4720-524-3730	42-14	1		
		197-19	1			3NBF412YJ		138-29	1		
254370		133	2			3NBF512YJ	3110-554-3942	138-38	1	XB3	
259A1M4T	1650-529-4455	269-44	1			3S10-7	1560-692-1753-MB	101-7	1		
26C02		287-9	1			3S9	1560-323-6372-MB	239-24	2		
2600-3 X 4 15/16		342	REF			3T1-12		244-16	2		
2600-3 X 5 7/16		342	REF			3000-24	5930-548-8063	49	REF		
2600-3 X 6 11/16		342	REF			30001-3-5.75		189	REF		
2600-3 X 7 1/16		342	REF			30001-3-8.25		189	REF		
2663-17	2915-394-2440	202-3	REF			30001-5-5.75		189	REF		
26715-8	1650-696-3776	187-46	REF			30001-5-8.25		189	REF		
26762	2915-202-5699	334-15	1			30058-31	1660-219-4816	264-39	1		
270-8		215-2	1			30058-32	1660-219-4817	270-38	1		
27100	1650-337-5055	175-10	REF			30058-33	1660-219-4818	270-39	1		
		178-4	REF			30086	6685-099-0440	264-19	REF		
		204-11	REF			30086-1	6685-397-4916	264-19	1		
27300	1650-696-3777	174-17	REF			30088	5905-258-6785	210-5	1		
28090	1650-533-4103	193-14	REF			30190-1	1680-373-5576	270-41	REF		
28100	1650-697-1065	168-12	1			30190-2		270-41	1		
29000-1		48	REF			30672-1	1680-517-9252	272-51	1		
29000-2		45	REF			308A		133	2		
29000-4		49	REF			311706	1630-248-0153	180-9	1		
294088	5310-672-3347	255A-33	2			311781-2	1650-692-8241	201-14	1		
295134-16A	5325-281-2333	32E-19	1			311826-1	1650-555-7863	189-32	1		
295134-22A		32E-20	1					198-8	1		
295202-12A	5325-275-7534	70	8			312912	1650-692-8245	187-46	REF		
295202-12B	5325-275-7538	70	14			314010	5920-224-6275	212	1		
295202-14A	5325-721-7183	70-26	2			31586-1	1680-516-7164	37-16	REF		
295202-18A	5325-202-2403	269-73	2			31748	5905-314-7839	209-19	1		
295202-24C	5325-281-2304	275-4	1			31882	5940-230-0469	144	1		
295202-8A	5325-599-9262	239-48	1			31888		12A-8	1		
295202A16		268-29	5			32-1451-080	5310-488-9138	5-4	50		
29522-2-.190		112-9	5			32-1452-126	5310-488-9139	5-23	2		
29522-2-.210		112-8	4			320-.63-350SH		186-2	2		
295246-20C		340-38	1			320-63-.300SH		189-3	2		
295887		340-35	2			320-63-275SH		273-40	1		
295888		340-36	2			320-63-306SH		204-2	2		
295889		340-37	1			321-.625-2.3125S		208A-17	1		
295918	5340-311-2892	238-29	6			325-63-331SH	4730-288-8883	56-10	2		
295922-1-.150		77	3			325-63-369SH		265-2	1		
295922-2-.170	5325-599-4869	77	3					265-50	1		
295922-2-.190	5325-599-4889	77	6			325-63-388SH	4730-317-4044	46-31	4		
295922-2-.200	5325-641-1629	77	3					53-22	REF		
295922-2-.250	5325-599-4795	77	5			325-63-425SH		169-3	2		
3A1023	1680-289-7379	271	1			325-63-506SH	4730-288-8892	171-2	2		
3F116-1042		269-12	1					203-29	1		
3F2-4	1560-123-7969-MB	115-39	1			325-63-575SH		263-9	4		
3G4-3	5325-202-1970	33	10	XB3		325-63-600SH	4730-288-8888	203-30	1		
3H2-10-14		143-8	1			325-63-713S		272-28	REF		
3H2-10-15		341-25	2			33170A		214-14	1		
3H2-10-22		143-9	1			334	6240-295-1617	209-14	3		
3H2-10-26		143-12	1					225	4		
3H2-10-60		341-35	1			3344	1660-332-9570	337-14	1		
3H2-14-12		262-11	1			33500-05	5905-691-9075	270-36	1		
3H2-16-15		338-12	4					272-25	1		
3H2-16-41		328-9	1			336		67-9	1		
3H2-20-15		338-31	4			345A900		133-11	REF		
3H2-24-15		338	2			3509	6140-328-3857	239-26	2		
3H2-32-15		338-5	11			35209	5940-232-5211	242-8	1		
3H2-4-12		273-18	1			3521-6		321-60	2		
3H2-6-13		86-5	1			358145		263-1	REF		
3H2-6-15		341	1			3585-06CN X .276	5340-558-8826	94	6		
3H2-6-17		341-13	1			3591-4CN X 3/8	5340-685-0231	13-51	1		
3H2-6-20		86-2	1					13A-38	1		

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3591-5CN X 15/32	5340-723-4464	12-42	1			397-7		255A	1		
36837	1650-095-1264	168-46	1			397-8		67	1		
3694-1A		330-1	1					68-4	1		
37586	5905-173-9170	321-61	1					221	2		
37808	1650-661-2840	189-39	1			397-9	5940-642-1373	219	2		
38390	4330-595-0010	171-8	1					225	5		
		204-31	1					231	1		
		345-25	1					238	1		
38425	1650-541-0396	55-12	REF					244	1		
38427	2915-202-5771	184-12	1					246	1		
3985435		328-25	REF			398-1		255A	1		
396H	1680-516-8380	37-16	1					227	1		
397-1		144-19	1					228	1		
		209A	1			398-2		232-16	1		
		211	1			398-3		237	1		
397-10		238	1			398-5		225-39	1		
		67	1			398-7		218	1		
		215	3			398-8		218	1		
		218-2	5			399-60001	5930-566-1507	211-13	REF		
		218-10	1			399-60003		211	REF		
		219	1			4-1850-79	2915-202-5624	339-12	1		
		221	2			48A6162		2438	2		
		222	3			4816CF16-12	3120-287-9556	100	1		
		225-19	4			4816CF16-48	3120-287-9551	100-11	1		
		232-14	1			4816CF5-9	3120-185-3459	299-20	2		
397-11		247	2			4816CF7-12	3120-662-5561	276-26	2		
		218-14	3			4816CF7-13	3120-662-5622	303-7	2		
397-12		244	1			4816CF7-16	3120-662-5560	291-18	2		
397-13		238	2			4816CF8-24	3120-287-9589	105-45	2		
		219	1			4816CP3-6	3120-288-5203	292-39	2		
		228-20	3			4816CP3-8	3120-185-3462	299-39	3		
		243-37	1			4816CP4-12	3120-288-5199	300-19	1		
		244-9	1			4816CP4-7	3120-287-9527	300-20	1		
		244-12	1			4816CP4-9	3120-287-9529	306-28	4		
397-14		247	2			4816CP8-19	3120-287-9536	276	1		
		219	1			4816CP8-46	3120-288-5227	105-35	1		
		232	2			4816RF7-13	3120-287-9571	303-9	2		
397-15		235	2			4816RP4-12	3120-662-7376	306-29	1		
		228	2			4816RP4-13	3120-662-7377	117-27	3		
		243A-13	1			4816RP5-16	3120-662-0480	124	1		
		246	1			4816RP6-10	3120-662-8798	18-21	1		
397-17		247	2			4816RP6-8	3120-662-7375	276	2		
		209A	1			4818-3-64	3120-288-4595	93A-38	2		
		242A	1			4818-5-102	3120-288-4990	82-14	2		
		244	1			4818-5-51	3120-288-4994	93A-23	2		
		246	1			4818-5-64	3120-288-4929	285-4	2		
397-2		247	1			4818-8-104	3120-288-4923	240-26	1		
		67-3	1			4819B12-010	3120-524-3803	152-31	1		
		68	1			4819B4-005	3120-662-0960	37-20	4		
		68-15	1			4819B5-007	3120-293-5083	32-28	2		
		218	1			4819B5-009	3120-662-2877	40-20	2		
		225	1			4819B5-26	3120-524-3804	97-26	1		
		237	1			4819B6-010	3120-288-5220	97-15	1		
		238	1			4819B6-022	3120-288-5225	128-25	2		
397-2-2		247	1			4819B6-114	3120-662-2869	261-7	1		
397-20		137-12	1			4819M-S12-016	3120-693-6679	121-6	2		
397-3	5940-642-1381	219-4	2			4819MS4-007	3120-288-4590	71-25	2		
		67	1			4819S3-007	3120-293-5411	272	1		
		222	1			4819S3-010	3120-293-5478	71-20	2		
		225	2			4819S4-007	3120-287-9544	52-33	1		
		233	1			4819S4-008	3120-287-9543	52-31	1		
397-4		246	1			4819S4-012	3120-293-5453	79-39	1		
		218	1			4819S5-011	3120-662-0806	89-46	1		
		232	2			4819S5-012	3120-817-7023	89	1		
		232-12	1			4819S6-015	3120-662-1328	259-26	1		
397-5		244	1			4819S7-012	3120-232-0003	104-12	2		
		246	1			4819S8-006	3120-288-4997	126-20	2		
397-6	5940-642-1387	225	1			4819S8-016	3120-545-5076	261-26	1		
		244	1			4819S8-030	3120-232-0005	280-6	1		
		67	1			4819S9-007	3120-232-0006	105-27	4		
		209A	3			4820B10-006	3120-288-5292	87-16	2		
		222	1			4820B12-030	3120-662-0326	152-33	2		
		227	1			4820B3-03	3120-662-1150	158	2		
		228	1			4820B4-004	3120-662-4490	287-4	1		
		231	1			4820B4-006	3120-693-6688	124-18	3		
		232	1			4820B5-006	3120-693-6692	32-31	1		
		235	1			4820B6-006	3120-693-6696	40-21	4		
		238	1			4820B6-009	3120-662-0920	154-38	2		
		243B	1			4820B6-010	3120-662-0325	87-18	1		
		247	1			4820B6-011	3120-662-0343	154-39	2		
397-7	5940-642-1372	255A	2			4820B6-012	3120-544-2809	87-17	1		
		136-33	1			4820B8-007	3120-662-0007	113-10	2		
		247	1			4820B8-010	3120-288-5305	299-53	2		

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462088-017	3120-288-5307	113-11	2			482159-009	3120-288-4587	105-59	2		
482053-009	3120-516-7263	138-28	1			4822-4A	3120-287-8187	149-32	1		
482054-016	3120-693-6705	306-35	1			401-5-046	4720-595-3377	274-6	1		
482054-018	3120-693-6706	306-53	1			401-5-074	4720-528-2426	274-19	1		
482054-020	3120-693-6707	117-40	1			401-5-135	4720-528-3312	275-3	1		
482055-005	3120-693-6710	148-10	1			401-6-120	4720-595-3375	274A-5	1		
482055-006	3120-693-6711	148-11	1			401-6-202	4720-736-2052	268-1	1		
482055-010	3120-693-6714	93A-30	2			402-10-14		13A-22	1		
482056-006	3120-697-0245	81-4	2			402-12-14	4720-142-1802	264-4	13		
482056-007	3120-662-6141	280-3	2			402-12-20	4720-534-9877	268	1		
482056-012	3120-697-0247	117-15	2			402-16-12		275-36	2		
482056-016	3120-697-0248	117-41	1			402-16-14	4720-142-1809	69A-10	1		
482056-100	3120-697-0251	306-36	3			402-16-15		76-12	1		
482057-006	3120-697-0253	124-21	2			402-16-4		268-53	1		
482057-28	3120-662-0316	91-52	1			402-20-14	4720-142-1800	128-37	1		
482058-008	3120-697-0255	257-2	2			402-20-15	4720-528-2516	269-6	2		
482058-014	3120-662-6139	316-10	2			402-24-14	4720-142-1803	69A-7	2		
482059-010	3120-697-0258	117-42	2			402-24-20	4720-517-5593	267-8	2		
482183-009	3120-288-5314	269-26	1			402-24-4		268-7	1		
482186-103	3120-288-5327	128-11	1			402-28-14	4720-142-1808	69A-9	1		
482187-126	3120-288-5323	128-31	1			402-32-14	4720-142-1813	69A-15	1		
4821M-S4-012	3120-288-5184	41-32	3			402-40-14	4720-142-1814	69A-20	1		
4821M-S4-204	3120-662-0591	126-7	2			402-44-14	4720-142-2190	69-22	1		
4821M-S6-204	3120-288-4615	126-11	2			402-8-10	4720-528-2515	13A-12	1		
4821MS3-010	3120-288-4620	31-39	4			402-8-14		267-17	9		
4821MS3-016	3120-288-5261	98-26	1			402-8-26		268-27	1		
4821S12-010	3120-693-6715	279-10	1			402-8-40	4720-142-1810	23-4	1		
4821S3-003	3120-288-4898	128-68	2			4G1-12	5940-335-8581	244-17	2		
4821S3-004	3120-288-4899	291-25	1			4G2-20	5330-373-6921	334-34	2		
4821S3-005	3120-288-4582	130-2	1			4G2-24	5330-527-6576	330-15	3		
4821S3-006	3120-288-5335	128-62	2			4JX55	5915-376-2121	67-38	1		
4821S3-007	3120-288-5251	128-67	3			4L2	1095-099-9564	32F-21	1		
4821S3-008	3120-288-4920	272-62	4			4NBF614YJ	3110-227-2822	128-23	1		
4821S3-010	3120-288-5257	130-25	1			4P2G11	9905-774-7406	244-1	1		
4821S3-013	3120-293-5423	128-14	2			4P2G13		244	1		
4821S3-014	3120-293-5500	285-22	1			4P2G3		244-26	1		
4821S3-018	3120-293-5499	124-27	5			4P2G9		244	1		
4821S3-020	3120-288-4933	32-23	2			4S3-10-6	5340-302-8904	298-24	2		
4821S3-024	3120-288-4896	259-18	2			4S3-416-6	5340-302-8928	281-8	2		
4821S3-026	3120-293-5417	116-39	1			4S3-8-33		32F-25	1		
4821S3-028	3120-693-6716	95-16	6			4S3-8-36		32F-27	1		
4821S3-031	3120-288-5357	259-22	1			4S3D416-6	3120-662-0667	273-3	4		
4821S3-100	3120-293-5437	296-20	2			4S3D416-8	5340-302-8987	250-7	1		
4821S3-108	3120-288-4583	130-19	2			4S3D716-11		291-12	1		
4821S3-109	3120-288-4578	146	1			4S4-4-6	5340-302-8995	32F-18	1		
4821S3-127	3120-516-1180	52-22	1			4S4-6-3	3120-125-1479	309-6	2		
4821S3-209	3120-528-6305	128-53	1			4S4-8-13	5340-302-9001	322-6	2		
4821S3-27	3120-510-2101	259-40	1			4S6-3-0.109	3120-661-9938	307-39	1		
4821S3-28	3120-293-5308	97-24	2			4S6-3-0.297	3120-662-0216	307-41	1		
4821S3-403	3120-288-5275	87-28	2			4S6-4-0.344	5340-294-0640	40-25	1		
4821S3-420	3120-693-6719	240-21	1			4S6-4-1.656	3120-525-8051	152-36	1		
4821S4-003	3120-288-5366	298-47	1			4S6-4-407		154-20	1		
4821S4-007	3120-288-5367	146	4			4S7-10-.729	5340-524-3843	41-4	1		
4821S4-010	3120-293-5445	41-37	2			4S7-11-1.937	5340-524-3844	156-24	1		
4821S4-011	3120-288-5369	258-5	2			4S7-4-.938	5340-327-2165	147-19	1		
4821S4-014	3120-288-5255	308-25	1			4S7-4-1.125	3120-662-0503	38-26	1		
4821S4-015	3120-293-5424	128-35	1			4S7-4-2.938		159-51	1		
4821S4-016	3120-288-4999	104-27	1			4S7-4-3.406	3120-327-2167	157-6	1		
4821S4-019	3120-288-5235	40-11	1			4S7-5-.750	3120-345-2688	147-35	1		
4821S4-022	3120-293-5444	278-50	1			4S7-5-2.969	3120-345-2690	38-12	1		
4821S4-025	3120-524-3819	152-23	1			4S7-7-.750	3120-345-2691	105	1		
4821S4-102	3120-693-6721	116-34	1			4W2-12-0	1620-602-8549	277-21	REF		
4821S4-106	3120-293-5450	52-32	2			40E23-28	6110-327-9524	221-31	1		
4821S4-120	3120-293-5421	240-10	1					222-52	1		
4821S4-126	3120-293-5434	128-27	1			40G9-1		310-2	6		
4821S4-300	3120-293-5436	281-25	2					310-5	1		
4821S4-428	3120-585-5105	87-5	1					310-6	10		
4821S5-004	3120-288-5238	146	2			4000-14	5930-258-5576	48-14	REF		
4821S5-006	3120-288-5239	257-26	2			4000-24	5930-296-4243	45-15	REF		
4821S5-012	3120-293-5472	261-21	2			4002-10	5325-290-8231	310-7	5		
4821S5-013	3120-288-4913	104-19	2			4002-11	5325-639-4902	310-8	2		
4821S5-029	3120-288-4911	303-2	1			4002-6	5325-290-8232	310-4	6		
4821S5-100	3120-662-1156	256-27	6			4002-8	5325-290-8230	310-9	2		
4821S5-112	3120-288-5341	278-2	1			4002-9	5325-290-8228	310-10	2		
4821S5-113	3120-288-5245	124-22	1			4006-14-00	5310-285-6651	320-49	4		
4821S6-011	3120-288-5346	109-30	2			40136		201-3	REF		
4821S6-013	3120-293-5497	109-61	2			404315		245	REF		
4821S6-026	3120-293-5493	127-10	1			4044	5310-804-5406	292-15	1		
4821S6-102	3120-293-5465	278-45	1			4049		202-1	REF		
4821S6-118	3120-293-5464	105-32	1			406223	1650-347-8439	345-12	REF		
4821S6-312	3120-288-4622	105-42	1			406223-3	1650-708-8986	345-12	1		
4821S7-026	3120-288-4625	105-60	2			41A4104	5310-208-4114	277-20	1		
4821S8-024	3120-288-4607	41-28	1			41759-10-5.75SH	5340-321-3994	189-6	1		

PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
41759-10-8.25SH	5340-216-6718	189-8	1			5R13-5	5330-599-0071	271	16		
41759-12-5.75SH		189-7	1			5R13-7	5330-599-0068	311	4		
41759-12-8.25SH		189-9	1			5R13-9	5330-599-0069	271-2	2		
4198064		258-40	REF			5R15-4	5340-598-1535	47	2		
42FW1414	5310-515-9358	73-3	2			5S6		13A	2		
420-72-0019		245-29	REF			5W1-4-10-9		32E-7	1		
420-75-363SH	4730-289-2942	272	1			5W1-4-15-8		32E-8	1		
420-75-600SH		263-3	2			5W1-4-2-4		32E-15	1		
42005	2915-202-5769	330-1	REF			5W1-4-2-6		32E-11	2		
42535-150SH		268-23	2			5W1-4-2-8		32E-13	2		
42737-2500	5340-489-0715	265	REF			5W1-4-3-5		32E-10	2		
42902-2.50 SH		265-51	2			5W1-4-34-4		32E-14	1		
42902-200SH		268-15	1			5W1-4-35-3		32E-12	2		
42902-250SH		265	REF			5W1-4-6-10		32E-6	1		
42902-275SH		267-2	1			5W1-4-9-0		32E-9	2		
42902-3.50SH	5340-550-8977	264	5			5W1-6-1-13		12A-10	1		
		265-8	2			5W1-6-16-0		13A-25	2		
		265-14	2			5W1-6-2-3		9-26	1		
4295-250		267-3	REF			5W1-6-39-0		255A-38	2		
43668-17S		268-51	1			5W1-8-10-0		255B-2	1		
43678	4730-329-8001	277-17	1			5W1-8-23-8		255B-3	1		
43688-300		271-1	1			5W1-8-27-0		255A-39	1		
43688-450	5340-329-1143	273-28	1			5W1-9-16-14		32E-22	1		
43769		277-18	1			5W1-9-28-2		32E-21	1		
44818574	5945-483-8999	227-7	1			5W1-9-32		114-37	REF		
4495-150		268	REF			5W1-9-46		23-1	1		
4495-250		265	REF			5W1-9-55		23A-1	1		
4495-350		264	REF			5000-24		49-19	REF		
4496-250		265	REF			50001-1		48	REF		
4496-350		265	REF			50001-3		45	REF		
45A7400-1	5930-252-9493	210-14	3			50001-4		49	REF		
4587509	1680-532-6682	256-4	1			501320		270-46	REF		
459944		250-21	1					272-1	1		
		344	1			50150	1650-533-4097	168-21	REF		
464-0101L		240	2			50220	1650-095-1284	55-12	1		
		240-29	2			50221	4330-640-0127	207-9	1		
464-0101R		240	2			503-8-4		274-28	4		
		240-30	2			508E268	2840-040-4150	314-21	REF		
469100	1650-390-8153	345-8	1			5110-68C12	5995-507-3780	242-9	1		
47A1562	5330-486-0862	53-3	2			51177		212-11	1		
		173-14	2					213-7	2		
470190	5826-346-0098	242	REF					213-14	1		
48A6162	5305-298-4493	133	2			5118-66	5995-284-7068	242-3	1		
48152	5340-489-4478	32E-16	1			516013	1660-573-7501	273-44	REF		
48166	5340-290-5075	6-26	4			52-012-062-0187	5315-298-0979	74-17	2		
482J3	5340-721-5058	344-20	2			52-028-125-0375	5315-290-7656	127-7	2		
49-1740		214-3	REF			52-028-125-0625	5315-265-9295	158-20	1		
		226-8	REF					266-21	2		
49A6549-1-15		227-5	2			52-028-125-0750	5315-039-5579	127-12	1		
49A6549-1-20		222	2			52-032-156-0937	5315-039-5589	97-17	1		
49A6549-1-5		247	2			52B3687-2		143-4	1		
49C6548-3		222-20	1			52SP5000	2915-565-5244	27	REF		
		227-6	1			52SP5001	2915-322-1465	27-16	REF		
		247-47	1			52Z2278-064	5310-297-3866	317	REF		
49C6548-4		217-7	1			52001-82	1650-567-7265	187-46	REF		
		232-19	1			521E742G1	2995-340-7314	320-38	REF		
49M9-1000	5905-258-6333	133-12	2			5386227		222-27	2		
49M9-500		133-13	1			538-2	1670-293-3803	127-22	1		
49W9-1000		133-12	2			538-3	1670-525-8387	127-18	1		
49W9-500		133-13	1			538-4	1670-516-8804	127-17	1		
4974Y-0E54		242-50	REF			538-5	1670-516-6599	127-21	1		
5-4100	2915-293-7304	27	1			538-6-1		127-19	1		
		27-16	1			538-6-2		127-20	1		
581-12	5306-122-1196	306-18	2			54D19600		256-44	1		
581-15DH	5306-285-9136	282-14	1			54H19603	1680-516-6541	256-24	1		
581-16	5306-286-1031	322-1	1			5455	1650-546-1757	258-16	REF		
581-20	5306-297-2673	322-2	1			55H3581		256	1		
581-6	5306-298-2941	291-15	1			550120-5	1660-573-7501	273-44	1		
581-7	5306-297-2666	89-45	1			55120		186	REF		
5816	1560-192-3397-MB	132-11	2					207	REF		
5817C10A	5306-298-4440	33-13	2			5579		67	1		
5817C25A	5306-298-4443	33-22	1			566A780		258-40	1		
5817C3A	5306-525-5497	125-1	13			5703-43HSX		222-43	REF		
5817C30A	5306-298-4441	13	1					228-26	REF		
5817C6A	5306-285-9134	20-13	12			575-51		48-14	REF		
5820C31A	5306-033-4475	13	1			575-52	5930-669-7690	45-15	REF		
5823	5305-215-6427	239-21	4			575-53		49-19	REF		
5827D29-9	5306-206-8591	132-12	2			58A119D100	1440-672-7159-AB	255A-40	REF		
586-16	5306-094-6941	271-30	1			59-012-062-0500	5315-616-4868	202-5	2		
5C10		242-5	2			59B76712		344A-8	1		
5H2-11	1560-328-7840-MB	302-12	1			6G1-12-0		277-21	1		
5R13-11	5330-599-0395	265-26	2			6G1-25-0	1560-098-8022-MB	277-21	1		
5R13-3	5330-599-0070	268	14			6NBC914YZP	3110-227-2802	306-30	1		

Section III

Numerical Index

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PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
6NBC914YZP		306-43	1			7034E65		227	1		
6NBF817YJ	3110-227-2803	128-36	1			7034E66		227-42	1		
6T11-10		239-19	1			7064-919		234-8	2		
6T11-14		239-11	1			71000-3		210-19	1		
6T11-18		239-16	1			710709	1560-307-2658-MJ	265-32	REF		
6T11-25		239-18	1			710710	1560-307-2659-MJ	265-34	1		
6T11-27	4720-595-3481	239-17	1			710712	1560-307-2661-MJ	265-33	1		
6T11-38		239-10	1			7110-2		209A	4		
6T11-6	4720-731-2782	239-13	1			71205-230		70	1		
600A-GMF4SSW		250-26	1			71205-81	5995-644-3347	242	1		
6006-6-25		203-40	1			71205A199		242	1		
6010681	5975-284-9235	232	1					242-47	REF		
6010681.125	5975-284-9241	232	4			71213-110	5995-644-3350	72	1		
6010681.375	5975-284-9240	232	2			71213-190	5995-644-3353	243	1		
624FSB5		317	6			71213-197	5995-644-3354	241	1		
6254	5330-696-3194	311	REF			71213-77	5995-642-8678	241	REF		
		311-30	REF			71213-9	5995-644-3348	241	1		
		313-14	REF			71213A193		241	1		
650-3013	5945-258-2886	223-2	1					241-21	REF		
650-4034	5945-258-3257	222-53	1			71213A197	5995-577-3466	241-20	REF		
6500D6	1650-313-5985	208-9	2			71213A9	5995-577-3461	241-19	REF		
6506E6	4730-305-1504	203-39	2			71242-195		70-35	1		
6520D6	4730-595-1230	208	2			71242-60	5995-577-3462	70-39	1		
6526E6	4730-595-1228	203	2			7170	1430-702-3332-AB	209A-2	1		
656767	6605-487-4773	33-41	1					241-48	REF		
66WT200	1650-203-6694	325-1	REF			7224		238-10	1		
66WT200-2		325-1	1			7224H		344-12	1		
661-3.9065		309-2	2			72332-59	5995-804-4074	243A-6	1		
664543	5340-329-1181	33-42	1			72332-67	5995-804-4075	243A-5	1		
667499	6605-322-5057	254-16	1			72332-69	5995-804-4076	243A-4	1		
67-06E20-375	1270-211-7028	241-39	1			72332-91	5995-804-4077	243A-3	1		
673712-1	5935-821-7727	134-1	1			72332-43		242	1		
6800-054	6615-398-0000	22	2			7251-2	5935-549-1303	341	1		
6810-064	5310-639-7719	111-25	1			7264-283	5945-180-8329	228-11	2		
6939-632-062		210-22	4			73-2026	1270-322-4526	253-20	2		
6952-1K		89-40	1			730028	5975-534-7381	222-44	2		
7-8288/206/		222-40	2					228-27	2		
		228-28	2					253-46	1		
7-8677		142-15	1			74-1220		253	1		
		142-17	1			74-1220-1	1005-314-7769	249	1		
7AS43		210-43	1			74213-218		247	1		
7E60-7		228-29	1			74213-219	5995-644-3349	247	1		
7S13-1032-18	5305-638-6012	16	1			74213-225	5995-325-6548	247	1		
7S13-1032C16	5305-215-6428	9-15	1			74213-99		249	1		
7S13-428-11A	5305-214-1117	116-22	1			74220	3110-159-9535	13-8	8		
7S13CN1032-10A	5305-214-1104	12A-1	72					13-21	8		
7S13CN1032-16	5305-214-1106	16	4					138-6	8		
7S13CN1032-9A	5305-214-1107	10-45	24					138-12	8		
7S13CN632-8A	5305-720-8465	16	6			754-32-2-8HT		271-19	1		
7S13CN832-10A	5305-214-1109	9-23	119			770-37R-AF	5340-598-9790	93A-18	1		
7S13CN832-16	5305-214-1110	16	1					94-48	1		
7S14-1032-10A	5305-214-0344	315-10	5			78196	3110-158-8552	272-1	REF		
7S14-1032-30A	5305-214-1119	125-6	4			78282	1660-394-2175	270-35	1		
7S14-428-9A	5305-638-2417	333-44	4			78560	6350-261-9191	219-17	1		
7S14CN1032-12A		136-20	2			7860	1005-396-0209	252-6	4		
7S14CN1032-14A	5305-216-3208	38-34	1			8-101	4730-395-7341	273-36	1		
7S14CN1032-16A	5305-216-3209	136-22	2			8-1050-2		332-35	1		
7S14CN1032-22A	5305-216-3210	136-19	2			8-110	4730-561-2719	273-37	1		
7S14CN1032-24A	5305-216-3211	136-21	2			8-850-22	2915-347-5037	332-36	1		
7S14CN1032-9A	5305-639-3461	128-2	8			8C3-1-040		12-59	8		
7S14CN1032C18A		33-11	1			8C3-2-032		77	1		
7S14CN832-14A	5305-286-8950	13	2			8C3-4-040		116-12	1		
7S14CN832-7A	5305-638-4097	12A-3	2			8C4-3	5930-548-7460	227	3		
7S15-416-14	5305-298-3381	255A-36	40			8C5		239-23	2		
7S15C10-9	5305-216-3219	9	1			8C7A6-7 1/2		67	1		
7S15001-3		152	1			8C7A8-7 1/2		67-22	1		
7S16-8-7	5305-030-2382	20-5	20			8C7B3-15		262-5	1		
7S16CN10-10	5305-292-2986	107-10	6			8DJ50GAB1		135-9	1		
7S16CN10-11	5305-286-0939	107-11	2			8DJ51GEA4		211-9	REF		
7S16CN10-13	5305-214-1129	107	57			80-10000		221-27	REF		
7S16CN10-16	5305-584-8899	107-17	3			8021100045	1430-801-9037-AB	209A-5	1		
7S16CN10-27	5305-655-6629	107	1			8021100049	1430-727-2699-AB	209A-8	1		
7S16CN10-9	5305-049-9994	107-12	2			809-2	4730-426-0980	138-17	1		
7S16CN8-14	5305-584-6706	107-9	22			831-8-100		188-5	1		
7S21-10-11	5305-514-6466	128-1	130			831-8-50		188-4	1		
7S21-10-14	5305-207-6662	128-3	4			83501-1	4820-202-6014	27-28	1		
7TAP11A5	2915-092-6673	30-1	1					29-9	1		
		336-32	REF					29-24	1		
7TAP11A58		30	1					30-22	1		
7TAP11A6	2915-533-6679	30	1					30-41	REF		
7000-1		226-16	1					330-6	1		
7001-2	2915-289-4237	341-11	1					332-42	1		
7002M	5340-329-1333	132-5	1					333-11	1		
								333-61	1		

PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
844	6240-155-7840	225-35	1			98265-1-.120	5325-599-7826	77	8		
84943	1610-091-7028	38-33	REF					92	9		
		157-36	REF					93	9		
86944TT	2915-031-5585	335-4	2			98265-1-.130	5325-282-0618	77	4		
870629	1650-370-4215	199-14	1					92	5		
8749K11	5930-548-4336	210-14	REF					93	5		
		220-7	1					256	2		
8864K1		226-4	REF			98265-1-.140	5325-599-8828	77	4		
8898		13-8	REF					86	5		
		13-21	REF					88	1		
		138-6	REF					90	1		
		138-12	REF					92	5		
8905K783	5930-548-6092	323-13	1	XD2				93	5		
8916K689	5930-548-8343	210-33	REF			98265-1-.150	5325-599-7876	77	5		
9-1200	2915-142-2031	28-14	1					84	2		
9-1216-11	5340-613-5887	302-29	REF					88	2		
9-750-1142	1650-525-4061	337-3	1			98265-2-.160	5325-599-7877	77	1		
9-750-14		337	1					92	4		
9C1-1-4		336-14	1					93	4		
9C1-1-7		77	1			98265-2-.170	5325-599-8818	92	5		
9C1-2-3		345-6	4					93	5		
9C1-3-7	4010-524-4171	204-54	1					123-17	11		
9E1-2-12		217-18	2			98265-2-.200	5325-599-8788	77	2		
951	1560-694-7094-MB	34-37	1					88	1		
9T39Y5	5950-648-7167	216-2	1					93	2		
90000-1	5930-296-4241	48-14	REF			98265-2-.210	5325-599-9183	86-34	2		
90000-2	5930-296-4243	45-15	REF					92	4		
90000-4	5930-296-4227	49-19	REF					93	4		
90215	5975-709-1756	209A-4	1					93A-45	1		
9022	5945-257-2073	216-14	1					94-27	1		
		216-15	1			98265-2-.220	5325-599-9179	92	5		
9035	1650-211-5120	202-4	REF					93	5		
905-5	5340-349-3158	202	2			98265-2-.230	5325-599-7842	77	6		
9078502G2	2995-024-6485	320-38	REF			98265-2-.240	5325-638-0016	77	1		
9100P	5340-983-3434	242	1					88	2		
		242-11	1					92	4		
		242A-27	1					93	4		
9100PX		242	1			98265-2-.250	5325-599-7841	123	1		
9115-16B1A	6620-515-5224	138-25	REF			98265-3-.270	5325-599-9182	77	1		
9115-16C1A	6620-515-5206	138-25	REF			98265-3-.280	5325-599-8840	92	4		
9115-16D1	6620-514-6365	138-25	1			98265-3-.290	5325-599-7848	88-4	1		
9152	1620-030-6912	292-30	1			98265-3-.340	5325-282-2061	92	3		
9153AL		277-38	1					93	3		
9153AR		277	1			98265-4-.360	5325-599-7836	77	1		
9224-3823	5945-556-4407	255A-24	1	XB2				93	1		
		255A-25	1			98265-5-.490	5325-285-6277	93	4		
		255A-26	1			98265-5-.520	5325-285-6254	93	1		
		255A-29	1			98292-1-.050	5325-282-1869	315-3	1		
934-177		330	1			98292-1-.100	5325-599-8791	89-32	3		
934-178		330	1			98292-1-.120	5325-599-8794	314-17	2		
937-10		222	2			98292-1-.130	5325-599-8790	86-48	7		
94759	2995-211-4865	157	REF					212-18	3		
94859	6615-339-9727	38-32	REF					213	2		
		157	REF					315	7		
		157-35	REF			98292-1-.140	5325-432-9892	212-24	2		
94904	2915-308-1759	329-13	1			98292-2-.180	5325-599-8758	213	3		
9493208		320-38	1			98292-2-.190	5325-432-9896	86	7		
950004-24-26		334-6	1			98292-2-.200	5325-202-2691	323-9	2		
9555A	6140-308-1315	239-15	4	XB3		98292-2-.230	5325-432-9902	86	1		
9565H29		222-26	1			98292-2-.270		264-41	2		
9628533G2	2925-512-6823	227-31	1			98292-4-.410	5325-202-4312	336-13	1		
97-3100C16-412P	5935-201-3579	142-4	1			98293-2-.130	5325-449-3197	209	1		
97-3100K18-3P	5935-258-0558	317-23	1					214-20	3		
97-3106-16-412S/101		142-2	1			98293-2-.140	5325-286-2608	220-22	1		
97-3106-28-766S		232-25	1					224-13	4		
97-3106B16-848S	5935-810-0703	142-6	1					226-31	1		
		142-15	REF			98293-2-.160	5325-286-2609	209	1		
		142-17	REF			98293-2-.190	5325-449-3202	220-21	1		
		238-16	1					226-32	1		
97-3106K18-3P		227	1			98293-2-.220	5325-281-4952	135-2	10		
97-3108B20-7S	5935-840-7712	227	1			98293-2-.250	5325-639-5383	135-3	2		
97-3108B24-20S		227	1			99055	2915-310-6376	328-8	1		
97-3108B28-17S		227	1			99326	2910-495-1515	38-32	REF		
97000-1	5930-636-1789	137-7	1					157-35	REF		
97655-10	2915-695-4201	334-23	1					157-37	REF		
97655-20	2915-695-4202	334	1					332-39	1		
98005	2915-032-8202	332-7	1			99675	2915-695-4203	135	12	XB3	
98256-1-.140		16	10			99785-2	5315-574-9782	209-24	1		
98265-1-.090	5325-599-8756	4-5	3					209-25	1		
		4-11	3					214-19	3		
		92	4					220	2		
		93	4					224-14	4		
98265-1-.100	5325-599-8784	92	6					226	2		
98265-1-.110	5325-599-8782	92	8								

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PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE	PART NUMBER	STOCK NO.	FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	REPAIR CODE
99833P.130	5325-291-0388	23-8	11								
		23A-4	10								
		90	1								
99834-1-.140		16	11								
		92	8								
99835-2-.170	5325-202-3045	220-23	2								
		226-30	2								
99836	5315-514-1833	4	6								
		16	21								
		77	71								
		84-4	2								
		86	15								
		88	7								
		89	3								
		90	1								
		92	77								
		93	72								
		93A-44	1								
		94-26	1								
		108	2								
		112	9								
		123-18	12								
		212	5								
		213	2								
		213-13	3								
		213-21	2								
		220	2								
		226	2								
		256	2								
		264	2								
		314-16	2								
		315	1								
		315-15	7								
		323-8	4								
		336	1								
		344-28	2								
		89	3								
99947C-.130	5325-449-2966	77	4								
99947P.130	5325-449-2967	93A-39	1								
		94-21	1								
		108	3								
		108-3	2								
		256	2								
99963	5340-488-5840	143-1	1								

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PART NUMBER	STOCK NO.		FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	PART NUMBER	STOCK NO.		FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE
	CLASS CODE	SERIAL OR PART NO.					CLASS CODE	SERIAL OR PART NO.			
4B21S4-022	1	AMB-3120-293-5444	278-50	1		4S3D416-8	1	AMB-5340-302-8987	250-7	1	
4B21S4-025	1	AMB-3120-524-3819	152-23	1		4S3D716-11			291-12	1	
4B21S4-102	1	AMB-3120-693-6721	116-34	1		4S4-4-6	1	AMB-5340-302-8995	32F-18	1	
4B21S4-106	1	AMB-3120-293-5450	52-32	2		4S4-6-3	1	AMB-3120-125-1479	309-6	2	
4B21S4-120	1	AMB-3120-293-5421	240-10	1		4S4-8-13	1	AMB-5340-302-9001	322-6	2	
4B21S4-126	1	AMB-3120-293-5434	128-27	1		4S6-3-0.109	1	AMB-3120-661-9938	307-39	1	
4B21S4-300	1	AMB-3120-293-5436	281-25	2		4S6-3-0.297	1	AMB-3120-662-0216	307-41	1	
4B21S4-428	1	AMB	87-5	1		4S6-4-0.344	1	AMB-5340-294-0640	40-25	1	
4B21S5-004	1	AMB-3120-288-5238	146	2		4S6-4-1.656	1	AMB-3120-525-8051	152-36	1	
4B21S5-006	1	AMB-3120-288-5239	257-26	2		4S6-4-4.07	1	AMB-3120-525-8052	154-20	1	
4B21S5-012	1	AMB-3120-293-5472	261-21	2		4S7-10-.729	1	AMB	41-4	1	
4B21S5-013	1	AMB-3120-288-4913	104-19	2		4S7-11-1.937	1	AMB-5340-524-3844	156-24	1	
4B21S5-029	1	AMB-3120-288-4911	303-2	1		4S7-4-.938	1		147-19	1	
4B21S5-100	1	AMB-3120-662-1156	256-27	6		4S7-4-1.125	1	AMB	38-26	1	
4B21S5-112	1	AMB-3120-288-5341	278-2	1		4S7-4-2.938	1		159-51	1	
4B21S5-113	1	AMB-3120-288-5245	124-22	1		4S7-4-3.406	1	AMB-5340-327-2167	157-6	1	
4B21S6-011	1	AMB-3120-288-5346	109-30	2		4S7-5-.750	1	AMB	147-35	1	
4B21S6-013	1	AMB-3120-293-5497	109-61	2		4S7-5-2.969	1	AMB-5340-345-2690	38-12	1	
4B21S6-026	1	AMB-3120-293-5493	127-10	1		4S7-7-.750	1	AMB	105	1	
4B21S6-102	1	AMB-3120-293-5465	278-45	1		4W2-12-0	1	AMB-1620-602-8549	277-21	REF	
4B21S6-118	1	AMB-3120-293-5464	105-32	1		40E23-2B	1	4213-6110-327-9524	221-31	1	
4B21S6-312	1	AMB-3120-288-4622	105-42	1					222-52	1	
4B21S7-026	1	AMB-3120-288-4625	105-60	2		4089-1	1	5325-344-8402	310-2	6	
4B21S8-024	1	AMB-3120-288-4607	41-28	1					310-5	1	
4B21S9-009	1	AMB-3120-288-4587	105-59	2					310-6	10	
4B22-4A	1	AMB-3120-287-8187	149-32	1		4000-14	1	3360	48-14	REF	
4D1-5-046	1	AMB	274-6	1		4000-24	1	5930-296-4243	45-15	REF	
4D1-5-074	1		274-19	1		4002-10	1	5325-290-8231	310-7	5	
4D1-5-135	1	AMB	275-3	1		4002-11	1	5325-639-4902	310-8	2	
4D1-6-120	1	AMB-4720-595-3375	274A-5	1		4002-6	1	5325-290-8232	310-4	6	
4D1-6-202	1	AMB	268-1	1		4002-8	1	5325-290-8230	310-9	2	
4D2-10-14	1		13A-22	1		4002-9	1	5325-290-8228	310-10	2	
4D2-12-14	1	AMB-4720-142-1802	264-4	13		4006-14-00	1	5310-285-6651	320-49	4	
4D2-12-20	1		268	1		40136	1		201-3	REF	
4D2-16-12	1	4720-541-4826	275-36	2		404315	1		245	REF	
4D2-16-14	1	4720-142-1809	107-28	14		4044	1	4640-1650-301-8590	292-15	1	
			69A-10	1		4049	1		202-1	REF	
			69A-14	1		406223	1	4808-1650-347-8439	345-12	REF	
			69A-19	1		406223-3	1	4808	345-12	1	
			76-12	1		41A4104	1	5310-485-2932	277-20	1	
4D2-16-15	1	AMB	268-53	1		41759-10-5.75SH	1	6500-915207-4425	189-6	1	
4D2-16-4	1		12B-37	1		41759-10-8.25SH	1		189-8	1	
4D2-20-14	1	AMB-4720-142-1800	273-6	8		41759-12-5.75SH	1		189-7	1	
			69A-2	2		41759-12-8.25SH	1		189-9	1	
			93A-9	1		4198064	1	4248	258-40	REF	
4D2-20-15	1	AMB-4720-528-2516	269-6	2		42PW1414	1	5310-515-9358	73-3	2	
4D2-24-14	1	AMB-4720-142-1803	264-2	19		420-72-0019	1		245-29	REF	
			274A-3	1		420-75-363SH	1	4730-289-2942	272	1	
			69A-16	1		420-75-600SH	1	6500-295807-28344	263-3	2	
			69A-22	1		42005	1	2915-202-5769	330-1	REF	
			69A-26	1		42535-150SH	1	6500-291840-747	268-23	2	
			69A-7	2		42737-2500	1		265	REF	
4D2-24-20	1	AMB	267-8	2		42902-2.50 SH	1		265-51	2	
4D2-24-4	1		268-7	1		42902-200SH	1		268-15	1	
4D2-28-14	1	AMB-4720-142-1808	274-4	3		42902-250SH	1	5340	265	REF	
			69A-9	1					267-2	1	
4D2-32-14	1	4720-142-1813	264-6	8		42902-275SH	1		264	5	
			69A-15	1		42902-3.50SH	1		265-14	2	
4D2-40-14	1	AMB-4720-142-1814	270-10	2					265-8	2	
			69A-20	1		4295-250	1		267-3	REF	
4D2-44-14	1	AMB-4720-142-2190	69-22	1		43668-175	1		268-51	1	
			69A-27	1		43678	1	4730-329-8001	277-17	1	
4D2-8-10	1	AMB	13A-12	1		43688-300	1	6500-291840-788	271-1	1	
4D2-8-14	1	4720-528-2518	267-17	9		43688-450	1	5340-329-1143	273-28	1	
4D2-8-26	1		268-27	1		43769	1		277-18	1	
4D2-8-40	1	AMB-4720-142-1810	23-4	1		44B18574	1	5945-483-8999	227-7	1	
4G1-12	1	AMB-5940-335-8581	244-17	2		4495-150	1		268	REF	
4G2-20	1	AMB-5330-373-6921	334-34	2		4495-250	1		265	REF	
4G2-24	1	AMB-5330-527-6576	330-15	3		4495-350	1		264	REF	
			333-34	3		4496-250	1		265	REF	
4JX55	1	3330	67-38	1		4496-350	1		265	REF	
4L2	1	1095-099-9564	32F-21	1		45A7400-1	1	5930-252-9493	210-14	3	
4NBF614YJ	1	3110-227-2022	128-23	1		45B7509	1	1680-532-6682	256-4	1	
4P2G11	1	9905-774-7406	244-1	1		459944	1		250-21	1	
4P2G13	1		244	1					344	1	
4P2G3	1		244-26	1		464-0101L	1	6140-310-3083	240	2	
4P2G9	1		244	1					240-29	2	
			244-5	1		464-0101R	1	6140-310-3084	240	2	
4S3-10-6	1	AMB-5340-302-8904	298-24	2					240-30	2	
4S3-416-6	1	AMB-5340-302-8928	281-8	2		469100	1	4808	345-8	1	
4S3-8-33	1		32F-25	1		47A1562	1	5330-486-0862	173-14	2	
4S3-8-36	1		32F-27	1		470190	1	5826-346-0098	53-3	2	
4S3D416-6	1	AMB-3120-662-0667	273-3	4					242	REF	

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PART NUMBER	STOCK NO.		FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	PART NUMBER	STOCK NO.		FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE
	CLASS CODE	SERIAL OR PART NO					CLASS CODE	SERIAL OR PART NO			
48A6162		5305-298-4493	133	2		508E268		2840-040-4150	314-21	REF	
48152			32E-16	1		5110-68C12		5995-507-3780	242-9	1	
48166		5340-290-5075	6-26	4		51177		4846	212-11	1	
482J3			344-20	2					213-14	1	
49-1740		5930-327-6972	214-3	REF					213-7	2	
			226-8	REF					242-3	1	
49A6549-1-15			227-5	2		5118-66		1600-629000-115	273-44	REF	
49A6549-1-20			222	2		516013		4583-1660-573-7501	74-17	2	
49A6549-1-5		5920-156-0829	247	2		52-012-062-0187		5315-298-0979	127-7	2	
49C6548-3		8870-432000-555	222-20	1		52-028-125-0375		5315-290-7656	158-20	1	
			227-6	1		52-028-125-0625		5315-265-9295	266-21	2	
			247-47	1					127-12	1	
49C6548-4		8870-432000-575	217-7	1		52-028-125-0750		5315-039-5579	97-17	1	
			232-19	1		52-032-156-0937		5315-039-5589	143-4	1	
49M9-1000		5905-258-6333	133-12	2		52B3687-2		1680-030-6809	27	REF	
49M9-500		3350-840010-2411	133-13	1		52SP5000		2915-565-5244	27-16	REF	
49W9-1000		3350	133-12	2		52SP5001		2915-322-1465	317	REF	
49W9-500		3350	133-13	1		5222278-064		6700-350814	187-46	REF	
4974Y-OE54			242-50	REF		52001-82		4846-1560-567-7265	320-38	REF	
5-4100		4846-2915-293-7304	27	1		521E742G1			222-27	2	
			27-16	1		53B6227		6125-553-1763	127-22	1	
5B1-12		1AMB-5306-122-1196	306-18	2		538-2		1670-293-3803	127-18	1	
5B1-15DH		1AMB-5306-285-9136	282-14	1		538-3		1670-525-8387	127-17	1	
5B1-16		1AMB-5306-286-1031	322-1	1		538-4		1670-516-8804	127-21	1	
5B1-20		1AMB-5306-297-2673	322-2	1		538-5		1670-516-6599	127-19	1	
5B1-6		1AMB-5306-298-2941	291-15	1		538-6-1		2010-044943	127-20	1	
5B1-7		1AMB-5306-297-2666	89-45	1		538-6-2		2010-044942	256-44	1	
5B16		1AMB-1560-192-3397	132-11	2		54D19600			256-24	1	
5B17C10A		1AMB-5306-298-4440	33-13	2		54H19603		4502-1680-516-6541	258-16	REF	
			33-20	2		5455		4846	256	1	
5B17C25A		1AMB-5306-298-4443	33-22	1		55H3581			273-44	1	
5B17C3A		1AMB-5306-525-5497	125-1	13		550120-5		4567-1660-343-4867	186	REF	
			314-18	32		55120			207	REF	
5B17C30A		1AMB	13	1					67	1	
5B17C6A		1AMB	20-13	12		5579		6700-35600-222785	258-40	1	
5B20C31A		1AMB-5306-033-4475	13	1		566A780		1680-578-6520	222-43	REF	
5B23		1AMB-5305-215-6427	239-21	4		5703-43HSX		3380-512325-1868	228-26	REF	
5B27D29-9		1AMB-5306-206-8591	132-12	2					48-14	REF	
5B6-16		1AMB-5306-094-6941	271-30	1					45-15	REF	
5C10			242-5	2					49-19	REF	
5H2-11		1AMB-1560-328-7840	302-12	1		575-51		5930-669-7691	255A-40	REF	
5R13-11		1AMB-5330-599-0395	265-26	2		575-52		5930-669-7690	202-5	2	
5R13-3		1AMB-5330-599-0070	268	14		575-53		5930-669-8484	344A-8	1	
5R13-5		1AMB-5330-599-0071	271	16		58A119D100			277-21	1	
5R13-7		1AMB-5330-599-0068	311	4		59-012-062-0500			277-21	1	
5R13-9		1AMB-5330-599-0069	271-2	2		59B76712			306-30	1	
5R15-4		1AMB-5340-598-1535	177-8	4		6G1-12-0		1AMB-1560-098-8022	306-43	1	
						6G1-25-0		3110-227-2802	128-36	1	
5S6		4720-307-2112	47	2		6NBC914YZP			239-19	1	
			13A	2					239-11	1	
			69A	4		6NBF817YJ		3110-227-2803	239-16	1	
5W1-4-10-9			69A-4	4		6T1-10		4720-528-3315	239-18	1	
5W1-4-15-8			32E-7	1		6T1-14			239-17	1	
5W1-4-2-4			32E-8	1		6T1-18			239-10	1	
5W1-4-2-6			32E-15	1		6T1-25		4720-595-3481	239-13	1	
5W1-4-2-8			32E-11	2		6T1-27			250-26	1	
5W1-4-3-5			32E-13	2		6T1-38		4720-731-2782	203-40	1	
5W1-4-34-4			32E-10	2		6T1-6			232	1	
5W1-4-35-3			32E-14	1		600A-GMF4SSW		4844	232	4	
5W1-4-6-10			32E-12	2		6006-6-25		5975-284-9235	232	2	
5W1-4-9-0			32E-6	1		60106B1			317	6	
5W1-6-1-13			32E-9	2		60106B1.125			311	REF	
5W1-6-16-0			12A-10	1		60106B1.375		6700-264169	311-30	REF	
5W1-6-2-3			13A-25	2		624FSB5			313-14	REF	
5W1-6-39-0		1AMB	9-26	1		6254			223-2	1	
5W1-8-10-0			255A-38	2					222-53	1	
5W1-8-23-8			255B-2	1		650-3013		5945-258-2886	208-9	2	
5W1-8-27-0			255B-3	1		650-4034		3380-574125-4811	203-39	2	
5W1-9-16-14			255A-39	1		6500D6		1650-313-5985	208	2	
5W1-9-28-2			32E-22	1		6506E6		4730-305-1504	203	2	
5W1-9-32			32E-21	1		6520D6		4844-4730-595-1230	33-41	1	
5W1-9-46			114-37	REF		6526E6		4844-4730-595-1228	325-1	REF	
5W1-9-55			23-1	1		656767			325-1	1	
5000-24		3360-072837266	23A-1	1		66WT200		1650-203-6694	309-2	2	
50001-1		3360-072837625	49-19	REF		66WT200-2			33-42	1	
50001-3		3360-072837264	48	REF		661-3.9065		5340-329-1181	254-16	1	
50001-4		3360-072837266	45	REF		664543			241-39	1	
501320			49	REF		667499			134-1	1	
			270-46	REF		67-06E20-375		6610-398-0000	22	2	
50150		4846-1650-533-4097	272-1	1		673712-1		6500-609222	111-25	1	
50220		4851-1650-095-1284	168-21	REF		6800-054		5310-596-5553	210-22	4	
50221		4330-640-0127	55-12	1		6810-064			89-40	1	
503-8-4			207-9	1		6939-632-062		5340-329-1321	222-40	2	
			274-28	4		6952-1K					
						7-8288/206/					

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PART NUMBER	STOCK NO.		FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	PART NUMBER	STOCK NO.		FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE
	CLASS CODE	SERIAL OR PART NO.					CLASS CODE	SERIAL OR PART NO.			
7-8288/206/			228-28	2		73-2026		1270-322-4526	253-20	2	
7-8677			142-15	1		730028			222-44	2	
			142-17	1					228-27	2	
7AS43			210-43	1		74-1220			253-46	1	
7E60-7			228-29	1		74-1220-1		1005-314-7769	253	1	
7S13-1032-18	1AMB-5305-638-6012		16	1		74213-218			249	1	
7S13-1032C16	1AMB-5305-215-6428		19-10	4		74213-219		5995-644-3349	247	1	
			9-15	1		74213-225			247	1	
7S13-428-11A	1AMB-5305-214-1117		116-22	1		74213-99			249	1	
7S13CN1032-10A	1AMB-5305-214-1104		12A-1	72		74220		3110-159-9535	13-21	8	
			16	52					13-8	8	
7S13CN1032-16	1AMB-5305-214-1106		16	4					138-12	8	
7S13CN1032-9A	1AMB-5305-214-1107		10-45	24					138-6	8	
7S13CN632-8A	1AMB-5305-214-1108		16	6		754-32-2-8HT			271-19	1	
7S13CN832-10A	1AMB-5305-214-1109		9-23	119		770-37R-AF		5340-598-9790	93A-18	1	
7S13CN832-16	1AMB-5305-214-1110		16	1					94-48	1	
7S14-1032-10A	5305-214-0344		315-10	5		78196		3110-158-8552	272-1	REF	
7S14-1032-30A	1AMB-5305-214-1119		125-6	4		78282		1660-394-2175	270-35	1	
7S14-428-9A	1AMB-5305-638-2417		333-44	4		78560		6350-261-9191	219-17	1	
7S14CN1032-12A			136-20	2		7860		5910	252-6	4	
7S14CN1032-14A	1AMB-5305-216-3208		38-34	1		8-101		4730-395-7341	273-36	1	
7S14CN1032-16A	1AMB-5305-216-3209		136-22	2		8-1050-2			332-35	1	
7S14CN1032-22A	1AMB-5305-216-3210		136-19	2		8-110		4730-561-2719	273-37	1	
7S14CN1032-24A	1AMB-5305-216-3211		136-21	2		8-850-22		4831-2915-347-5037	332-36	1	
7S14CN1032-9A	1AMB-5305-639-3461		12B-2	8		8C3-1-040		1AMB-1560-185-6212	12-59	8	
7S14CN1032C18A			33-11	1		8C3-2-032		1AMB-1560-244-9796	77	1	
7S14CN832-14A	1AMB-5305-286-8950		13	2		8C3-4-040		1AMB-1560-327-2178	116-12	1	
7S14CN832-7A	1AMB-5305-638-4097		12A-3	2		8C4-3		1AMB-5930-548-7460	227	3	
7S15-416-14	1AMB-5305-298-3381		255A-36	40		8C5		1AMB-1560-199-8317	239-23	2	
7S15C10-9	1AMB-5305-216-3219		9	1		8C7A6-7 1/2		1AMB	67	1	
7S15001-3			152	1		8C7A8-7 1/2		5640-171-5134	67-22	1	
7S16-8-7	1AMB-5305-030-2382		20-5	20		8C7B3-15		1AMB	262-5	1	
7S16CN10-10	1AMB-5305-292-2988		107-10	6		8D J50GAB1		2319	135-9	1	
7S16CN10-11	1AMB-5305-286-0939		107-11	2		8D J51GEA4		2319	211-9	REF	
7S16CN10-13	1AMB-5305-214-1129		107	57		80-10000		3340-063952050	221-27	REF	
7S16CN10-16	1AMB-5305-584-8899		107-17	3		8021100045		1270-801-9037	209A-5	1	
7S16CN10-27	1AMB-5305-655-6629		107	1		8021100049		1270-727-2699	209A-8	1	
7S16CN10-9	1AMB-5305-049-9994		107-12	2		809-2		6500-444957-96	138-17	1	
7S16CN8-14	1AMB-5305-584-6706		107-9	22		831-8-100		1650-486-6010	188-5	1	
7S21-10-11	1AMB-5305-514-6466		12B-1	130		831-8-50		1650-486-6011	188-4	1	
7S21-10-14	1AMB-5305-207-6662		12B-3	4		83501-1		4849	27-28	1	
			12B-6	4					29-24	1	
7TAP11A5	4877-2915-092-6673		30-1	1					29-9	1	
			336-32	REF					30-22	1	
7TAP11A58			30	1					30-41	REF	
7TAP11A6			30	1					330-6	1	
7000-1			226-16	1					332-42	1	
7001-2	4849		341-11	1					333-11	1	
7002M	5340-329-1333		132-5	1					333-61	1	
7034E65			227	1		844			225-35	1	
7034E66			227-42	1		84943			157-36	REF	
7064-919			234-8	2					38-33	REF	
71000-3	5945-259-6718		210-19	1		869A4TT		4846-2915-031-5585	335-4	2	
710709	1AMJ-1560-307-2658		265-32	REF		870629		4890	199-14	1	
710710	1AMJ-1560-307-2659		265-34	1		8749K11		3360-074034026	210-14	REF	
710712	1AMJ-1560-307-2661		265-33	1					220-7	1	
7110-2			209A	4		8864K1			226-4	REF	
71205-230			70	1		8898			13-21	REF	
71205-81			242	1					13-8	REF	
71205A199			242	1					138-12	REF	
			242-47	REF					138-6	REF	
71213-110			72	1		8905K783		5930-548-6092	323-13	1	
71213-190			243	1		8916K689		5930-548-8343	210-33	REF	
71213-197			241	1		9-1200		2915-142-2031	28-14	1	
71213-77	5995-642-8678		241	REF		9-1216-11			302-29	REF	
71213-9			241	1		9-750-1142		4831	337-3	1	
71213A193			241	1		9-750-14			337	1	
			241-21	REF		9C1-1-4			336-14	1	
71213A197			241-20	REF		9C1-1-7			77	1	
71213A9			241-19	REF					82	1	
71242-195			70-35	1		9C1-2-3		4010-641-6452	345-6	4	
71242-60			70-39	1		9C1-3-7		4010-524-4171	204-54	1	
7170	1AMJ-1430-702-3332		209A-2	1		9E1-2-12			217-18	2	
7170	1AMJ-1430-702-3332		241-48	REF		9S1		1AMB-1560-694-7094	34-37	1	
7224			238-10	1		9T39Y5			216-2	1	
7224H			344-12	1		90000-1		5930-296-4241	48-14	REF	
72332-59	5995-804-4074		243A-6	1		90000-2		5930-296-4243	45-15	REF	
72332-67	5995-804-4075		243A-5	1		90000-4		3360-072837266	49-19	REF	
72332-69	5995-804-4076		243A-4	1		90215		5975	209A-4	1	
72332-91	5995-804-4077		243A-3	1		9022		5945-257-2073	216-14	1	
723324-3			242	1					216-15	1	
7251-2	5935-549-1303		341	1		9035		4846-1650-211-5120	202-4	REF	
7264-283	5945-180-8329		228-11	2		905-5		5340-349-3158	202	2	

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PART NUMBER	STOCK NO.		FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	PART NUMBER	STOCK NO.		FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE
	CLASS CODE	SERIAL OR PART NO.					CLASS CODE	SERIAL OR PART NO.			
9078502G2	4936-2995-024-6485		320-38	REF		98265-2-240	5325-639-2616		77	1	
9100P	6700-262150		242	1					88	2	
			242-11	1					92	4	
			242A-27	1					93	4	
9100PX	6700-262150		242	1		98265-2-250	5325-599-7841		123	1	
9115-16B1A			138-25	REF		98265-3-270	5325-599-9182		77	1	
9115-16C1A			138-25	REF		98265-3-280	5325-599-8840		92	4	
9115-16D1			138-25	1		98265-3-290	5325-599-7848		88-4	1	
9152	4605		292-30	1		98265-3-340	5325-282-2061		92	3	
9153AL			277-38	1					93	3	
9153AR			277	1		98265-4-360	6500-916529-71255		77	1	
9224-3823	5945-556-4407		255A-24	1					93	1	
			255A-25	1		98265-5-490			93	4	
			255A-26	1		98265-5-520			93	1	
			255A-29	1		98292-1-050	5325-282-1869		315-3	1	
934-177			330	1		98292-1-100	5325-599-8791		89-32	3	
934-178			330	1		98292-1-120	5325-599-8794		314-17	2	
937-10			222	2		98292-1-130	6500-916643-244		212-18	3	
94759			157	REF					213	2	
94859			157	REF					315	7	
			157-35	REF					86-48	7	
94904	4849		38-32	REF		98292-1-140	5325-202-3040		212-24	2	
9493208			329-13	1		98292-2-180	5325-599-8758		213	3	
950004-24-26			320-38	1		98292-2-190	5325-489-1169		86	7	
9555A	6140-308-1315		334-6	1		98292-2-200	5325-202-2691		323-9	2	
9565H29	5945-258-1417		239-15	4		98292-2-230			86	1	
9628533G2			222-26	1		98292-2-270			264-41	2	
97-3100C16-412P	5935-201-3579		227-31	1		98292-4-410			336-13	1	
97-3100K18-3P	8850-503840		142-4	1		98293-2-130	5325-449-3197		209	1	
97-3106-16-412S/101	8850-233650		317-23	1					214-20	3	
97-3106-28-766S			142-2	1		98293-2-140	5325-286-2608		220-22	1	
97-3106B16-848S	8850-233662		232-25	1					224-13	4	
			142-15	REF					226-31	1	
			142-17	REF		98293-2-160	5325-286-2609		209	1	
			142-6	1		98293-2-190	5325-449-3202		220-21	1	
97-3106K18-3P			238-16	1					226-32	1	
97-3108B20-7S			227	1		98293-2-220	5325-286-2611		135-2	10	
97-3108B24-20S			227	1		98293-2-250	5325-286-2605		135-3	2	
97-3108B28-17S			227	1		99055	4849		328-8	1	
97000-1			137-7	1		99326			157-35	REF	
97655-10	4849-2915-695-4201		334-23	1					157-37	REF	
97655-20	4849-2915-695-4202		334	1					38-32	REF	
98005	4849		332-7	1		99675			332-39	1	
98256-1-140			16	10		99785-2	5315-541-1832		135	12	
98265-1-090	5325-599-8756		4-11	3					209-24	1	
			4-5	3					209-25	1	
			92	4					214-19	3	
			93	4					220	2	
98265-1-100	6500-316529-54		92	6					224-14	4	
98265-1-110	6500-916529-5555		92	8		99833P.130	5325-329-1352		226	2	
98265-1-120	5325-599-7826		77	8					23-8	11	
			92	9					23A-4	10	
98265-1-130	5325-641-0419		93	9					90	1	
			256	2		99834-1-140			16	11	
			77	4					92	8	
			92	5		99835-2-170			220-23	2	
			93	5					226-30	2	
98265-1-140	5325-599-8828		77	4		99836	5315-514-1833		108	2	
			86	5					112	9	
			88	1					123-18	12	
			90	1					16	21	
			92	5					212	5	
			93	5					213	2	
98265-1-150			77	5					213-13	3	
			84	2					213-21	2	
98265-2-160	5325-599-7877		88	2					220	2	
			77	1					226	2	
			92	4					256	2	
98265-2-170			93	4					264	2	
			123-17	11					314-16	2	
			92	5					315	1	
98265-2-200	5325-599-8788		93	5					315-15	7	
			77	2					323-8	4	
			88	1					336	1	
98265-2-210	5325-599-9183		93	2					344-28	2	
			86-34	2					4	6	
			92	4					77	71	
			93	4					84-4	2	
			93A-45	1					86	15	
98265-2-220	5325-599-9179		94-27	1					88	7	
			92	5					89	3	
98265-2-230	5325-599-7842		93	5					90	1	
			77	6					92	77	

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PART NUMBER	STOCK NO.		FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE	PART NUMBER	STOCK NO.		FIGURE AND INDEX	QTY. PER ART.	SOURCE CODE
	CLASS CODE	SERIAL OR PART NO.					CLASS CODE	SERIAL OR PART NO.			
99836		5315-514-1833	93	72							
			93A-44	1							
			94-26	1							
99947C-.130			89	3							
99947P.130		5325-449-2967	108	3							
			108-3	2							
			256	2							
			77	4							
			93A-39	1							
			94-21	1							
99963		6500-293719-5	143-1	1							



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CB505-1	213-27		MS25017-5	301	317-16		1634-3E
CB505-2	213-31		MS25017-5	303	37-16		396H
CB506	213-30		MS25017-10	304	158-33		D1820
CB506-1	213-28		MS25017-10	307	272-51		30672-1
CB506-2	213-29		MS25017-10	309	40-33		M3320
CM500	209A-8		1087-1	310	40-33		M3320
CN200	244		C1128/APX25	313	157-57		A46-1-1
CN201	242A		C1514/A	314	237-16		R518-3
CN502	213		242-540002	315	224-8		SPEC 32529A
CN501	209A-2		7170	316	224-8		SPEC 32529A
FL200	243B-2		F245/APX25	320	134-14		SPEC WCE285A
F2	214		MBO-10	321	270-38		30058-32
F505	213-35		MDL2AMP	322	207-39		30058-33
F506	213-34		MDL2AMP	323	264-39		30058-31
J200	243B-9		AN3102A20-27P	324	227		7034E65
K200	225-51		C3519	325	227-42		7034E66
K519	255A-24		9224-3823	326	133-1		SPEC MIL-A6589
K520	255A-25		9224-3823	327	134-19		SPEC MIL-C6585A
K521	255A-26		9224-3823	329	133-21		SPEC WCL595
K522	255A-29		9224-3823	330	134-12		EA727K1
K523	209A-25		MS25024-2	331	133-22		SPEC 21074D
K537	209A-22		S6455	336	239-30		AN3151-2
M500	209A-5		1086-1	337	239-39		AN3151-2
P200	243B-7		MS25183-18-1S	338	216-12		165-54199
P201	243B-10		MS25183-20-27S	341	255-5		SPEC MIL6520
P201-1	243B-13		MS25183-20-27S	343	212-1		AN3161P5
	225-50			344	217-15		PSM4
P202	243B-8		MS25183-20-27P	345	212-1		AN3161P5
P202-1	243B-6		MS25183-20-27P	346	212-2		AN3161P10
P203	242A		U134F32/12RG	347	212-2		AN3161P10
P507	255A-28		MS25183-20-27S				
P508	255A-31		MS25183-20-27S				
P509	209A-38		MS25183-22-14P				
P510	255A-27		MS25183-20-27P				
P511	255A-30		MS25183-20-21P				
P513	209A-39		DM9702-19S				
P514	209A-40		VP9/2BG6P				
	221-33		MS25183-18-1S				
P515	209A-41		KO3-21-30SN				
	221-32		MS25183-20-15S				
TB532	209A-18		AN3436-1-6				
TB534	255A-16		AN3436-1-9				
TB535	255A-15		AN3436-1-7				
TB536	255A-22		AN3436-1-6				
TB656	255A-22		AN3436-1-6				
TB1180	243B-5		AN3436-2-6				
Z1	133-17A		RO-43/APH				
Z200	243B-1		KY95/APX25				
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349	213-2		AN3161P5
350	212-1		AN3161P5
351	217-13		AN3161P15
352	217-11		AN3161P5
353	217-11		AN3161P5
354	217-11		AN3161P5
355	213-2		AN3161P5
356	212-3		AN3161P15
357	213-2		AN3161P5
359	213-5		AN3161P20
	213-6B		MS25017-20
360	217-12		AN3161P10
361	217-14		AN3161P20
362	217-14		AN3161P20
363	217-14		AN3161P20
364	217-14		AN3161P20
365	213-2		AN3161P5
366	212-1		AN3161P5
367	212-4		AN3161P25
368	212-3		AN3161P15
369	212-2		AN3161P10
370	212-4		AN3161P25
371	213-2		AN3161P5
372	212-2		AN3161P10
373	213		AN3161P5
374	213-2		AN3161P5
375	212-2		AN3161P10
376	237-12		C6766-3-70
377	222-5		AN3161P5
378	217-9		C6766-3-70
378	232		C6766-3-70
379	213-2		AN3161P5
381	222-17		PGM6-200
382	222-17		PGM6-200
383	213-2		AN3161P5
384	213-2		AN3161P5
385	213-3		AN3161P10
386	217-9		C6766-3-70
386	232		C6766-3-70
387	212-1		AN3161P5
388	212-1		AN3161P5
389	213-2		AN3161P5
390	213-2		AN3161P5
391	213-17		AN3161P10
392	213-2		AN3161P5
393	213-2		AN3161P5
394	212-1		AN3161P5
395	213-6		AN3161P25
397	213-2		AN3161P5
398	213-5		AN3161P10
399	213-2		AN3161P5

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405	226-9		AN3160-10
406	212-20		AN3161P15
407	212-2		AN3161P10
408	212-3		AN3161P15
409	213-4		AN3161P15
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415	213-2		AN3161P5
416	212-4		AN3161P25
417	212-3		AN3161P15
418	212-2		AN3161P10
419	213-5		AN3161P20
420	212-19		AN3161P15
421	213-2		AN3161P5
422	213		AN3161P25
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423	213-2		AN3161P5
424	212-5		AN3161P35
425	212-5		AN3161P35
427	213-3		AN3161P10
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431	144-1		SPEC MIL-C5206A
435	238-7		17343-16-725
436	238-7		17343-16-725
437	235-10		17343-16-525
438	235-15		17343-16-525
439	235-15		17343-16-525
440	235-19		17343-16-525
441	235-19		17343-16-525
442	237-3		17343-16-525
443	317-19		17343-16-525
444	238-7		17343-16-725
445	238-7		17343-16-725
446	238-7		17343-16-725
447	238-7		17343-16-725
448	238-7		17343-16-725
449	238-7		17343-16-725
450	238-7		17343-16-725
451	238-7		17343-16-725
452	238-7		17343-16-725
453	238-7		17343-16-725
454	233-8		17343-16-525
458	233-8		17343-16-525
459	232-23		P40001-3800
460	232-24		P4002-4208
461	232-22		P40003-3900
462	232-21		P4024-3800
463	232-20		P4025-4400

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470	218-1		YHS26S7	601	137-2		AN3157-4
471	218-1		YHS26S7	602	226-3		AN3157-6
473	225		YHS26S7	603	210-1		AN3157-4
474	225		YHS26S7	604	137-1		AN3157-6
475	225		YHS26S7	605	226-2		AN3157-4
479	67-9		336	606	137-1		AN3157-6
480	210-27		165-51077	607	136-3		AN3157-8
	210-36		165-51085	608	136-4		AN3157-6
482	133-17		1065-3	609	68-9		AN3177-9
	134-25			610	237-18		AN3177-9
483	216-16		SPEC 32660	611	258-39		A4950A1-24
485	157-1		SPEC MIL-C5205	612	258-39		A4950A1-24
486	158-35		SPEC MIL-C5205	613	144-15		A5299-24
487	43-1		SPEC MIL-C5205	615	221-8		G4715-1
488	158-5		SPEC MIL-C5205	617	226-6		AN3157-8
489	222		49A6549-1-20	618	226-6		AN3157-8
490	214-17		SPEC 94-32271B	619	225-26		A4255A7
491	212-8		HKP	620	225-27		A4255A4
493	212-10		HKP	621	219-12		A4255A7
494	222		49A6549-1-20	622	219-13		A4255A4
495	212-7		HKP	625	136-32		T1270
496	212-7		HKP	626	239		AN3158-1A
497	212-7		HKP	627	239		AN3158-2A
498	212-9		HKP	630	211-15		A5605
499	212-8		HKP	631	136-1		AN3157-4
500	212-7		HKP	632	211-18		204BRP-RED
501	212-8		HKP	633	108-34		AN3157-2
502	212-8		HKP	634	9-34		AN3033-7
503	214-17		SPEC 94-32271B	635	9-12		AN3033-8
504	214-15		SPEC 94-32271B	637	54-21		D1000
505	214-15		SPEC 94-32271B	639	134-13		1600A
506	214-15		SPEC 94-32271B	640	133-18		1600B
507	317-6		G29-7A	641	134-1		673712-1
508	317-16		1634-3E	642	133-18		1600C
510	232-18		FQL40	643	270-36		33500-05
511	134-17		SPEC MIL-C6231	644	272-25		33500-05
512	133-2		AN5766T3	645	264-19		30086-1
514	37-44		SPEC WCL659	647	225-42		AN3106E24-28S
515	147-50		SPEC WCL659	648	231-19		AN3108B28-12S
516	33-27		AN5816-2	650	68-29		AN3106B14S7S
517	219-17		78560	651	235-36		AN3106B18-8S
518	252-3		SPEC MIL-H5294	652	231-25		AN3106B14S5S
520	252-2		AERNO 93-1365	654	238-25		AN3106B14S2S
521	135-19		MS28024-1	655	227-12		AN3108B28-17S
522	135-6		SPEC MIL-I6470A	656	227-14		AN3108B20-7S
524	135-12		1JB844G1	657	227-13		AN3108B24-20S
525	135-18		ID91B/ARN	658	221-23		AN3108B28-17S
527	135-5		EA737BB1A	659	221-20		AN3108B20-27S
528	211-9		AN5839-1	660	221-22		AN3108B24-20S
529	211-9		AN5839-1	661	221-21		AN3108B28-17S
530	211-9		AN5839-1	662	227		AN3108B20-27S
531	135-9		8KJ50GAB1	662	227-28		AN3106B20-27S
533	135-4		SPEC MIL-I7203	662	243B-12		MS25183-20-27S
534	134-9		MS28010-5	666	235-26		AN3106B20-29P
535	135-4		SPEC MIL-I6470A	667	235-27		AN3106B22-14P
537	135-10		SPEC NUK-I6501A	668	235-25		AN3106B22-14S
543	222-27		AN3516-1	669	219-22		AN3106B24-28S
544	222-27		AN3516-1	670	235-20		AN3106B28-11S
545	222-53		12128-1C	671	231-29		AN3107A20-7S
550	313-35		11116	672	227-22		AN3106B22-14P
551	227-31		9628533G2	673	235-23		AN3106B20-27S
552	227-5		49A6549-1-15	674	222-47		AN3108B20-27S
553	214-17		SPEC 94-32271B	675	235-22		AN3106B20-27S
554	214-17		SPEC 94-32271B	677	238-17		AN3106B28-12P
555	214-17		SPEC 94-32271B	678	238-18		AN3106B28-11P
556	214-17		SPEC 94-32271B	679	222-49		AN3106B24-28S
557	133-8		190-51043-12	680	228-23		AN3106B24-28S
582	67-32		AN3101A18-1P	681	225-43		AN3106E28-12S
582	222-50		AN3106B18-1S	682	219-22		AN3106E36-9S
583	216-19		AN3108B28-12S	683	225-44		AN3106E28-12S
584	216-20		AN3108B28-12S	684	219-19		AN3106E28-12S
586	68-31		AN3106B12S3S	685	235-28		AN3108B24-28S
590	222-37		AN3106B14S5S	688	215-9		AN3108B28-12P
593	219-12		A4255A7	689	68-26		AN3106B20-19S
	225-26			690	215-5		AN3106B10SL3S
594	226-33		204BRP-RED	691	216-21		AN3106B16S8S
595	222-29		10245	692	67-30		AN3106B14S5S
597	137-3		AN3502-2	693	238-24		AN3108B14S5S
597	210-2		AN3502-2	694	238-21		AN3106B14S5S
597	210-41		AN3502-2	695	222-38		AN3106B10SL3S
597	211-14		AN3502-2	696	221-17		AN3106B12S3S
597	214-1		AN3502-2	697	215-6		AN3106B20-27S
597	220-1		AN3502-2	698	215-7		AN3106A10SL3S
597	224-1		AN3502-2	700	215-4		AN3106B14S2S
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705	215-3		AN3106B14S2S	823	67-28		AN3100A24-28P
706	215-13		AN3106B14S2S	825	221-24		AN3100E28-12PW
707	317-23		97-3100K18-3P	826	221-25		AN3100E36-9P
710	216-18		AN3108B28-12S	827	227-9		AN3100E28-12P
711	222-45		AN3108B18-1S	828	227-10		AN3100E28-12PW
713	215-12		AN3106A10SL4S	831	219-21		AN3100A28-12S
714	232-25		AN3106B28-7668	832	230-15		AN3102A20-7S
715	232-27		AN3106B28-2P	833	230-15		AN3102A20-7S
716	232-28		AN3106B28-11P	835	223-21		AN3102A20-7S
717	232-26		AN3106B28-17P	837	223-18		AN3102A22-19S
718	232-17		AN3106B20-18P	839	230-11		AN3102A28-12P
719	232-16		AN3108B24-7P	841	223-21		AN3102A20-7S
720	232-18		AN3106B20-7P	843	223-21		AN3102A20-7S
721	227-21		AN3106B24-20P	844	230-10		AN3102A20-33S
722	227-20		AN3106B28-2P	845	230-14		AN3102A20-7SX
723	227-19		AN3106B28-17P	846	230-15		AN3102A20-7S
724	227-15		AN3108B24-16S	847	230-14		AN3102A20-7SX
725	68-27		AN3106B12S3S	848	223-18		AN3102A22-19S
726	68-27		AN3106B12S3S	850	231-26		AN3100A22-19S
727	221-18		AN3106B18-9S	851	230-9		AN3102A22-19S
728	215-2		270-8	852	230-9		AN3102A22-19S
729	231-22		AN3106B10SL3S	853	230-9		AN3102A22-19S
730	231-21		AN3106B10SL3S	854	223-19		AN3102A22-19SW
731	222-32		AN3108B28-15S	856	230-15		AN3102A20-7S
732	68-27		AN3106B12S3S	857	223-18		AN3102A22-19S
733	68-27		AN3106B12S3S	859	223-17		AN3102A28-15P
734	68-31		AN3106B12S3S	860	223-18		AN3102A22-19S
735	222-46		AN3106B8S1P	862	223-20		AN3102A20-33S
736	216-22		AN3106B12S3P	866	223-13		AN3102A28-12P
737	225-46		AN3106B10SL3S	867	223-14		AN3102A28-12PW
738	232-30		AN3108B24-7S	868	223-15		AN3102A28-12PX
739	232-30		AN3108B24-7S	869	223-16		AN3102A28-12PY
745	222-36		AN3108B28-12S	871	223-18		AN3102A22-19S
746	222-35		AN3108B28-12SV	872	223-18		AN3102A22-19S
747	222-34		AN3108B28-12SI	873	223-18		AN3102A22-19S
748	222-33		AN3108B28-12ST	874	223-18		AN3102A22-19S
749	222-48		AN3106B14S7S	876	223-21		AN3102A20-7S
750	221-12		AN3106B14S7S	877	233-5		1971
752	235-37		AN3108B22-14S	878	223-18		AN3102A22-19S
754	258-41		AN3107B16S8P	896	230-9		AN3102A22-19S
756	68-19		AN3108B10SL3S	898	235-30		AN3100A10SL3P
757	68-20		AN3108B10SL4S	899	67-25		AN3100A18-12P
758	238-23		AN3106B10SL3S	900	67-25		AN3100A18-12P
759	238		AN3106B10SL4S	902	218-22		AN3100A22-14S
760	238-22		AN3106B10SL3S	905	317-23		97-3100K18-3P
761	238		AN3106B10SL4S	908	218-21		AN3100C20-7P
762	227-24		AN3108B20-29S	910	270-39		30058-33
765	235-33		AN3106B14S2S	911	262-1		165-73348-20
766	228-21		AN3106B14S2S	914	230-6		AN3308-1
767	68-18		AN3106B14S2S	915	237-14		AN3370-2
768	221-10		AN3106B14S2S	916	230-7		AN3306-1
769	235-35		AN3106B14S2S	917	230-7		AN3306-1
770	67-26		AN3106B18-12S	918	230-5		AN3310-1
773	231-24		AN3106A10SL4S	919	230-5		AN3310-1
775	231-20		AN3108B14S5S	920	223-1		AN3310-1
776	68-28		AN3106B10SL4S	921	223-1		AN3310-1
777	221-11		AN3106B14S7S	922	223-1		AN3310-1
778	67-26		AN3106B18-12S	923	217-4		3312-1
779	231-23		AN3106B14S5S	924	237-14		AN3370-2
780	235-29		AN3106B14S2S	925	223-4		AN3306-1
781	232-29		AN3108B14S2S	926	223-1		AN3310-1
782	235-32		AN3106B16S1P	927	223-1		AN3310-1
783	68-21		AN3106B10SL4S	928	233-7		AN3380-2
784	221-17		AN3106B12S3S	929	230-7		AN3306-1
785	218-20		AN3108B10SL4S	930	230-8		A7974-1
786	68-25		AN3106B14S5S	931	223-4		AN3306-1
789	235-31		AN3106B10SL3S	932	232-6		SPEC 32603
790	235-34		AN3106B14S5S	933	232-6		SPEC 32603
792	227-26		AN3106B14S5S	934	231-8		AN3310-1
794	227-23		AN3106B16S8S	935	230-8		A7974-1
797	67-24		2347	936	216-15		9022
798	67-24		2347	937	230-5		AN3310-1
799	68-23		AN3106B10SL3S	938	230-7		AN3306-1
800	68-24		AN3106B18-1S	939	230-5		AN3310-1
801	68-22		AN3106B14S5P	940	223-1		AN3310-1
803	29-17		TF55400	941	232-3		AN3308-1
804	29-17		TF55400	943	232-1		AN3310-1
807	333-60		TF51300-1	944	223-4		AN3306-1
809	233-9		TF51260	945	228-26		22204-44
814	222-11		12290	946	228-26		22204-44
815	216-4		12288	947			
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818	235-21		AN3100C24-28P	949	223-1		AN3310-1
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956	216-11		AN3350-2	1085	283		2HA1 RH-2
957	223-1		AN3310-1	1086	308-9		2HA1 LH-1
958	223-1		AN3310-1	1087	286-13		2HA1 LH-1
959	227-7		44B18574	1088	286		2HA1 RH-2
960	222-52		650-4034	1090	284-15		1HA1 LH
962	228-11		7264-283	1091	284		1HA1 RH
963	217-2		AN3320-1	1092	308-19		1HA1 LH
964	217-2		AN3320-1	1093	308		1HA1
965	228-11		7264-283	1095	285-14		1HA1 LH
966	216-6		AN3363-1	1096	308-30		1HA1 RH
969	223-4		AN3306-1	1100	210-43		7AS43
970	234-4		AN3025-2	1101	214-10		AN3234-1
971	234-4		AN3025-2	1105	136-7		138604
972	216-8		AN3350-2	1106	210-11		AN3021-8
973	216-7		AN3362-1	1107	210-12		AN3021-2
974	216-9		AN3370-2	1110	321-19		AN3210-1
976	222-26		9565H29	1111	320-51		AN3216-1
977	223-3		AN3308-1	1112	320-47		BZ7YT
978	234-8		7064-919	1117	235-16		165-54383
979	234-8		7-64-919	1119	45		1516-15-2
980	223-4		AN3306-1	1120	44-17		1516-15-1
984	223-4		AN3306-1	1121	44-1		1516-15-1
985	225-3		RW13J100	1122	44-31		1516-15-4
986	225-4		RW15G250	1123	44-18		1516-15-4
987	225-2		RW16J141	1124	45		1516-15-2
988	225-1		RW16J800	1127	210-16		AN3027-3
991	210-5		30088	1131	137-7		97000-1
992	225-37		AN3155-50-25	1133	210-14		45A7400-1
993	209-19		31748	1134	224-2		AN3211-1
994	214-14		33170A	1136	322-25		AN3021-1
995	214-6		AN3155-50-75	1138	220-5		D202W2R
999	210-3		AN3155-25-50	1139	220-8		D201W3
1002	38-32		SPEC MIL-M5202A	1143	136-2		AN3027-6
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1005	328-8		99055	1147	210-14		45A7400-1
1006	332-39		99675	1148	210-14		45A7400-1
1007	234-15		AN3200-400	1149	210-10		AN3027-7
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1011	231		213-54023	1151	67-18		AN3027-6
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1017	37-32		165-547124	1154	323-13		8905K783
1018	226-10		AN3226-3	1155	144-14		AN3027-2
1021	226-34		AN3027-3	1157	219-5		AN3436-4-13
1022	226-17		AN3027-1	1159	235-1		AN3436-2-14
1026	156-42		A402W2	1159-1	235-1		AN3436-2-14
1027	210-18		AN3227-1	1160	232-1		AN3436-4-4
1028	210-9		AN3021-3	1160-1	232-1		AN3436-4-4
1029	220-4		AN3027-8	1161	232-3		AN3436-2-14
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1031	83-6		BZ7YST	1162	238-11		AN3436-2-12
1032	101-11		AN3210-1	1164	221-1		AN3436-2-10
1033	83-6		BZ7YST	1164-1	221-1		AN3436-2-10
1034	222-6		AN3226-3	1165	225-8		AN3436-2-10
1035	213		AN3021-2	1165-1	225-8		AN3436-2-10
1036	210-19		71000-3	1165-2	225-8		AN3436-2-10
1038	226-34		AN3027-3	1165-3	225-8		AN3436-2-10
1039	220-3		AN3027-3	1166	218-18		AN3436-2-4
1040	226-16		71000-1	1167	235-2		AN3436-2-6
1041	220-6		AN3227-3	1168	238-11		AN3436-2-12
1042	220-3		AN3027-3	1169	228-16		AN3436-2-13
1044	214-5		AN3227-1	1171	228-16		AN3436-2-13
1045	138-6		EA501AP1330	1172	228-16		AN3436-2-13
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1048	211-11		A1900W	1175	222-24		AN3436-2-15
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1051	220-16		A2001R	1177	222-24		AN3436-2-15
1052	211-13		10681-100	1178	232-7		AN3436-2-20
1053	211-5		BZ7YT	1178	232-11		AN3436-2-4
1054	144-11		(MCREXE11-201)	1179	222-24		AN3436-2-15
1055	209-17		AN3027-1	1180	227-29		AN3436-2-6
1056	220-9		AN3027-1	1181	218-8		AN3436-2-10
1057	220-2		AN3022-15B	1182	219-6		AN3436-2-14
1059	220-11		AN3027-1	1182-1	219-3		AN3436-2-20
1060	214-4		AN3226-3	1182-2	219-3		AN3436-2-20
1061	96-15		BZ7YT	1183	218-7		AN3436-2-10
1062	96-19		BZ7YT	1183-1	218-7		AN3436-2-10
1063	96-22		LHS1	1183-3	218-7		AN3436-2-10
1071	272-8		AN3210-1	1183-4	218-7		AN3436-2-10
1072	272-48		AN3210-1	1183-5	218-5		AN3436-4-8
1073	272-48		AN3210-1	1183-6	218-6		AN3436-4-7
1074	133-5		C3100DB3	1186	218-17		AN3436-2-2
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1082	287		1HA1 RH	1188	268-21		18423-0-275

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1198	34-16		MS28005-5
1199	134-10		MS28005-5
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1201	33-42		664543
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1205	270-28		104258-1
1206	51-26		25342-4
1207	273-44		550120-5
1208	269-47		10212-200
1211	50-16		25386-4
1212	268-8		105675
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1218	168-21		25326-1
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1225	268-22		D10109-100
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1227	197-19		25412
1231	195-10		25400
1232	265-27		108505
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1235	343-29		AV2B1354
1236	268-48		10141-100
1238	132-8		C10FA548-2
1241	228-13		17R21
1242	228-13		17R21
1245	224-6		AN3203V30
1248	38-35		1500D2
1250	228-33		RH25
1251	228-33		RH25
1252	221-29		RH25
1253	221-29		RH25
1273	228-31		B2040
1274	228-31		B2040
1275	221-27		B2040
1276	221-27		B2040
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1304-5	219-15		AN3436-2-10
1305	225-41		AN3436-2-2
1306	222-10		AN3436-2-3
1307	136-34		AN3436-2-7
1308	221-2		AN3436-2-10
1308-1	221-2		AN3436-2-10
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1309-1	222-1		AN3436-2-10
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1315	67-32		AN3101A18-1P
1316	230-12		AN3102A28-12PW
1317	230-13		AN3102A28-12PX
1318	238-16		97-3106K18-3P
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1360	133-6		B4880-6
1361	136-9		B4756
1362	136-6		B4755
1363	136-25		A5610-24
1364	136-16		B4872
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1366	136-8		B4850
1367	136-31		A5605-24
1368	136-31		A5605-24
1369	137-8		A5299-24
1370	136-6		B4755
1371	137-8		A5299-24
1372	136-23		B4855
1373	136-6		B4755
1374	136-31		A5605-24
1375	136-27		B4889-6
1376	136-18		B4789
1377	136-18		B4789
1378	137-8		A5299-24
1379	234-5		A711K
1380	223-4		AN3306-1
1381	223-1		AN3310-1
1382	320-56		Model T162
1383	230-8		A7974-1
1385	216-14		9022
1390	228-9		AN3436-4-12
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1437	225-22		AN3436-2-5
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1439	228-5		AN3436-4-1
1439	228-10		A7974-1
1440	227-1		AN3436-4-1
1442	238-15		AN3436-2-1
1446	144-17		AN3436-2-1
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1451	238-13		AN3436-2-6
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1460	231-10		A7974-1
1463	108-35		AN3436-2-3
1469	234-10		AN3436-4-2
1470	234-9		AN3436-2-7
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1481	228-7		207-54128-18
1490	222-40		7-8288(206)
1491	222-40		7-8288(206)
1492	228-28		7-8288(206)
1493	228-28		7-8288(206)
1494	222-39		AN3100A8S1S
1495	222-39		AN3100A8S1S
1496	228-25		AN3100A8S1S
1497	228-25		AN3100A8S1S
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1503	221-19		AN3106B20-27S
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5	241-1		C1057/ARC34	70-1	243-34		AN3106M28-21S
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10	135-18		ID91B/ARN6		243-38		MS25183-18-1P
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	243		RT220B/ARN21	73-1	243-29		AN3106M18-9S
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19	242		AS313B/ARN6	76-1	242		AN3108M28-12S
20	242-12		R101A/ARN6	79-1	243-24		AN3303-1
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22	135-14		ID48/ARN	79-3	243-24		AN3303-1
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197-1	246-35		AN3106M10LS4S	3013-1	247		AN3433-2-2
199-1	251-35		AN3106M16-11S	3013-2	247		AN3433-2-2
200-2	247-28		AN3106M16S1P	3013-3	247		AN3433-2-2
201-2	247-25		AN3106M16S1S	3013-4	247		AN3433-22
201-3	247-30		AN3106M16S1S	3016	251-33		AN3320-1
205-1	247-32		AN3106M18-1S	3017	245-26		AN3311-1
208-1	246-15		AN3106M20-7P	3019-1	246-38		AN3436-2-3
209-1	247-21		AN3106M20-7PX	3020-1	246-46		AN3436-2-4
210-3	247-27		AN3106M20-7S	3022-1	247-49		AN3436-2-6
210-4	248-17		AN3106M20-7S	3023-1	247-52		AN3436-2-7
211-2	247-24		AN3106M20-7SX	3025-1	246-39		AN3436-2-9
212-1	246-16		AN3106M20-27P	3026-2	247-55		AN3436-2-10
212-3	248-15		AN3106M20-27P	3028-1	247-50		AN3436-2-15
213-1	246-14		AN3106M20-27PK	3028-2	247-50		AN3436-2-15
214-3	248-13		AN3106M20-27S	3028-3	246-40		AN3436-2-15
216-1	246-18		AN3106M22-14P	3029-1	247-56		AN3436-2-2
216-2	247-29		AN3106M22-14P	3030-1	247-53		AN3436-2-17
216-3	246-22		AN3106M22-14P	3030-2	246		AN3436-2-17
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218-3	247-26		AN3106M22-14S	3038	247		213-74005-3
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218-5	246-19		AN3106M22-14S	3040	246-45		205-74004-5
218-6	247-34		AN3106M22-14S	3041	248-20		205-74004-7
219-1	246-20		AN3106M22-14SK	3042	248-21		205-74004-9
219-2	246-21		AN3106M22-14SK	3043	248-18		205-74004-11
222-1	246-17		AN3106M22-23S	3045	248-24		205-74004-17
225-2	248-10		AN3106M24-20S	3046	248-19		205-74004-29
226-2	248-11		AN3106M24-28P	3047	247-46		205-74004-21
227-1	248-8		AN3106M24-28PK	3048	248-22		205-74004-17
228-1	247-37		AN3106M24-28S	3050	246-41		205-74004-25
228-4	248-9		AN3106M24-28S	3051	247-45		205-74004-23
228-5	246-23		AN3106M24-28S	3052-1	251-16		SA198A/U
233-1	247-22		AN3106M28-2P	3053-1	247-12		1AC1
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236-1	246-24		AN3108M28-12S	3055-3	247-48		AN3436-2-13
236-2	246-29		AN3106M28-12S	3058-1	246-42		UG274/U
237-2	247-23		AN3106M28-17S	3061-1	247-47		49A6549-1-5
238-1	246-11		AN3106M32-13P	3065-1	247		AN3057-16A
239-1	246-12		AN3106M32-13PK	3069	245-21		100-707-1
240-1	246-10		AN3106M32-13PK	3070	245-22		100-707-3
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241-2	248-6		AN3106M32-13S	3083	245-4		AN3022-8
242-1	247-40		AN3106M28-21S2	3185	321-67		RV4ATSD253A
243-1	247-39		AN3106M24-28SK	3186	321-61		37586
245-1	247-38		AN3106M28-21S	3188	210-9		AN3021-3
248-1	247-35		06FN14S5S	3187	321-62		AN3234-1
249-1	246-26		AN3108M16S1S	3193	247-43		173-74010-21
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250-2	247-18		AN3108M18-1P	3195	248-2		12652-506
251-1	247-17		AN3108M18-1S	3196	247-1		12653-506
251-3	247-17		AN3108M18-1S	3197	246-1		12894-506
252-1	247-19		AN3108M18-4P	3198	246-8		13123-506
254-1	250-18		AN3108M20-27S	3199	250-11		13143-506
255-1	250-17		AN3108M28-2S	3200	248-4		12647-506
257-1	247-20		AN3108M18-4PW	3201	250-1		12651-506
258-1	247-36		06FN18-1P	3202	247-7		11467-501
260-1	246-36		AN3106M22-14SW	3204	247-13		10662-401
262-1	248-12		UG260A/U	3205	254-3		10644-701
262-2	248-12		UG260A/U	3206	247-4		11650-501
266-1	248-7		AN3106M24-20P	3207	247-5		11700-501
267-1	248-5		06FN24-28P	3208	246-6		11780-501
269-1	250-16		M9S	3209	247-3		13231-506
270-1	250-19		06FN24-28S				
273-1	246-32		AN3108M10SL3S				